



GOAT ISLAND.

"The most interesting spot in all America."

Capt. Basil Hall

BY PETER A. PORTER.

1900.

1900
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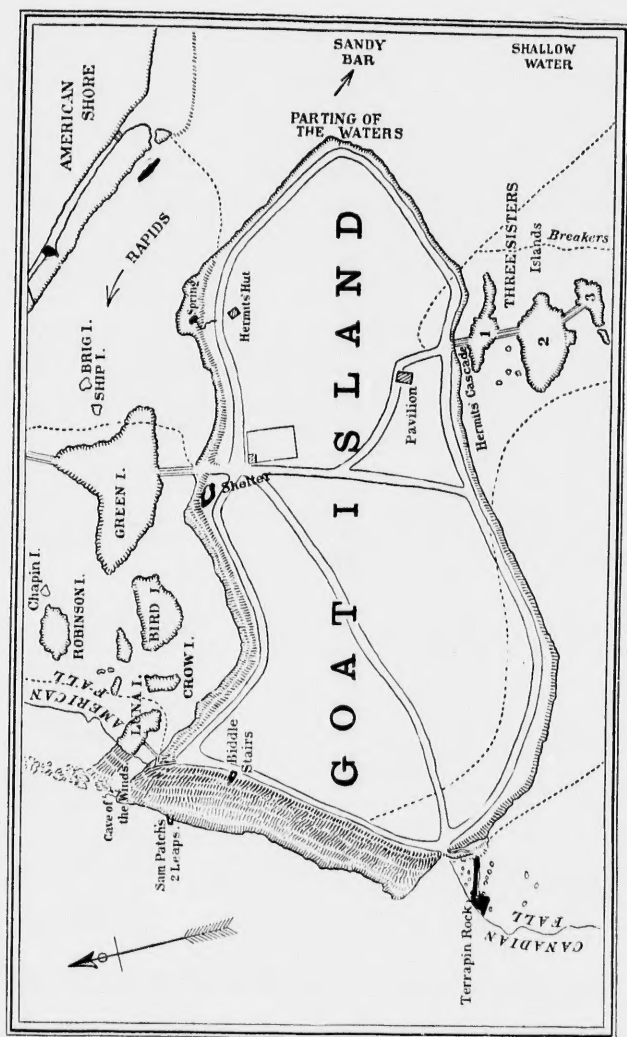


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I have endeavored, in this article, to bring together a number of the opinions that have been expressed about Goat Island, in its various aspects. These expressions are mainly those of persons to whom the world has given a hearing, because of their abilities and prominence in their respective spheres. And joined to, and interwoven with these expressions, I have added such a chronology of the Island as I have been able to collect.

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1900.

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NIAGARA.

Author Unknown.

Great Fall, all hail:
Canst thou unvell
The secrets of thy birth;
Unfold the page
Of each dark age,
And tell the tales of earth?

When I was born
The stars of morn
Together sang — 'twas day:
The sun unrolled
His garb of gold
And took his upward way.

He mounted high
The eastern sky
And then looked down on earth:
And she was there,
Young, fresh, and fair,
And I, and all, had birth.

The word of power
Was spoke that hour:
Dark chaos felt the shock;
Forth sprang the light,
Burst day from night,
Up leaped the living rock.

Jack felt the sea
The land was free,
And mountain, hill, and plain
Stood forth to view,
In emerald hue, —
Then sang the stars amain.

And I — oh thou:
Who taught me how
To hymn thy wondrous love
Deign to be near
And calm my fear,
O Holy one above.

I caught the word
Creation heard,
And by thy power arose;
His goodness gave
The swelling wave
That ever onward flows.

By his command
The rainbow spanned
My forehead and his will
Evoked the cloud
My feet to shroud,
And taught my voice to trill.

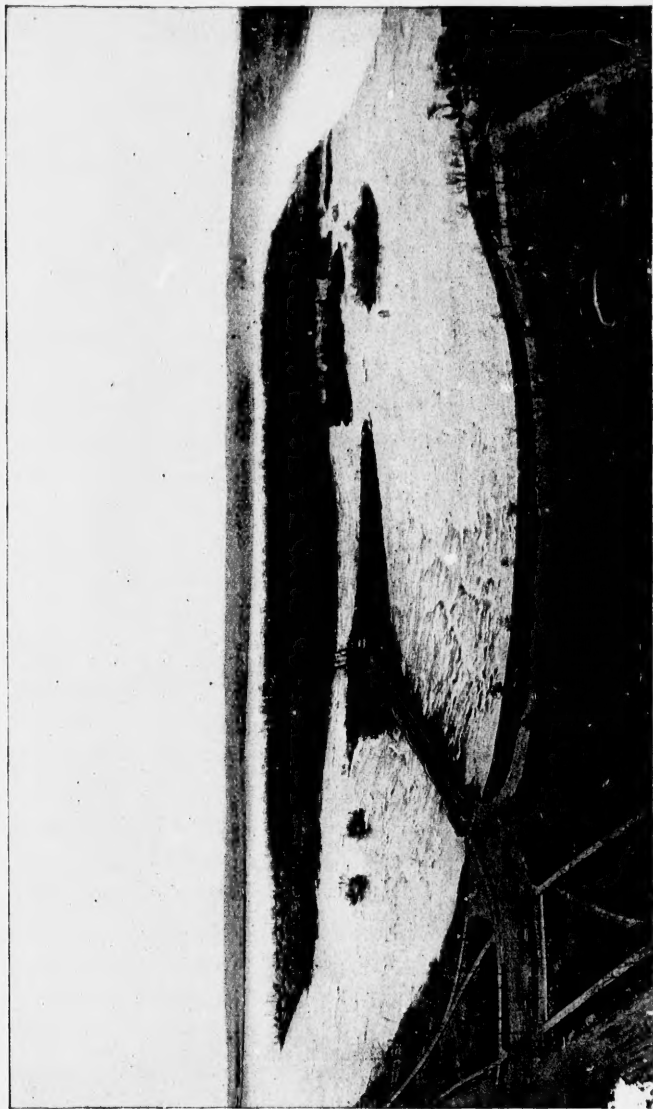
And who is he
That questions me?
From whom hast thou thy form,
Thy life, thy soul?
My waters roll
Through day, night, sunshine, storm.

In grateful praise
To him, I raise
A never ceasing song
To that dread one,
To whom stars, sun,
Earth, ocean, all belong.

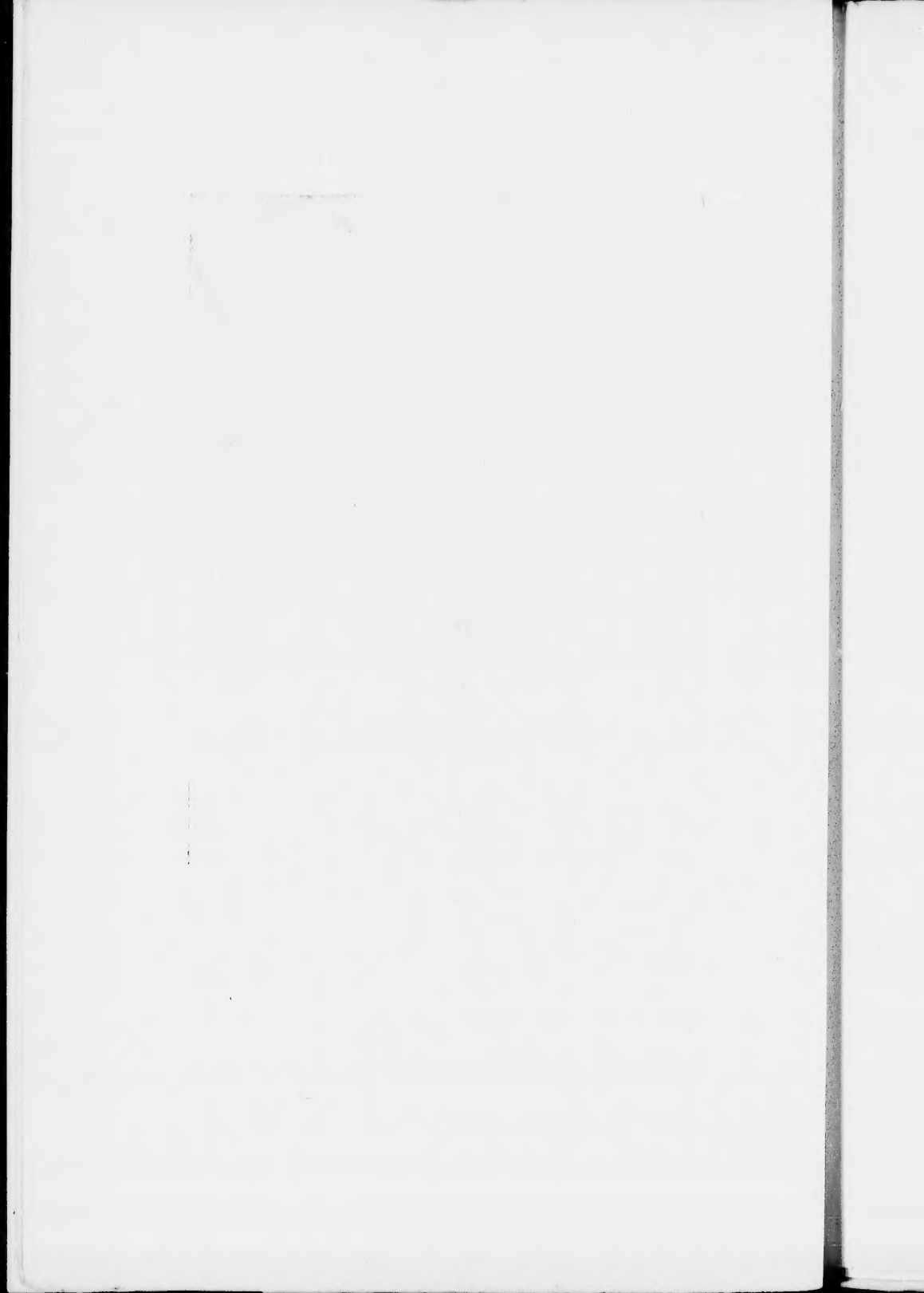
Thou too adore
Him ever more
Who gave thou all thou hast;
Let time gone by
In darkness die
Deep buried in the past.

And be thy mind
To him inclined
Who made earth, heaven and thee —
Thy every thought
To worship wrought, —
This lesson learn of me.





BIRDSEYE VIEW OF GOAT ISLAND GROUP.



GOAT ISLAND.

Goat Island, as the words are ordinarily used, means the group of islands and islets situated between the American and Canadian rapids, at the verge of and just above the Falls of Niagara.

This group consists of Goat Island, which is half a mile long and a quarter of a mile broad, running to a point at its eastern end, comprising 70 acres; and 16 other islands or masses of rock, varying in size from an average of 400 feet to 10 feet in diameter.

Five of these islands and the Terrapin rocks are connected with Goat Island by bridges. Many years ago the two small islands above Green island were also thus accessible. As Goat Island divides the Falls themselves, so it divides with them the interest of visitors; for it is *the* one spot at Niagara. If only one point here were to be visited, that one spot, beyond all question, should be Goat Island.

From it, with the one exception of the grand general view to be obtained from the Canada shore, are to be seen all the best views of Niagara, including both falls, both rapids, the gorge and the rainbows. And of Niagara, the Terrapin rocks, accessible only from Goat Island, are the scenic, as they are the geographical center, its very epitome. To Goat Island have been applied numerous epithets, among them the Temple of Nature, the Sacred Isle, the Fairy Isle, the Enchanted Isle, the Isle of Beauty, the Shrine of the Deity, and less poetic, but perhaps most truthful of all, the words quoted on the title page, "the most interesting spot in all America."

"It is interesting to consider that many of the trees now standing on Goat Island looked down on the first recorded visit of a white man to the Falls, and have remained the only living witnesses of those important scenes in the drama of European conquest in America, which were enacted at this all-important portage in the great water route to the heart of the continent. The savage chiefs and conquering generals, the tribes and armies that moved along this well-known track from Ontario, and launched their vessels on the river above Goat Island, are gone, but the trees that shadowed the flashing stream still remain to make the past real and bring vividly to memory our wonderful progress."

The Island embraces over two-thirds of the acreage, and by reason of its location is by far the most important part, of the New York State Reservation at Niagara.

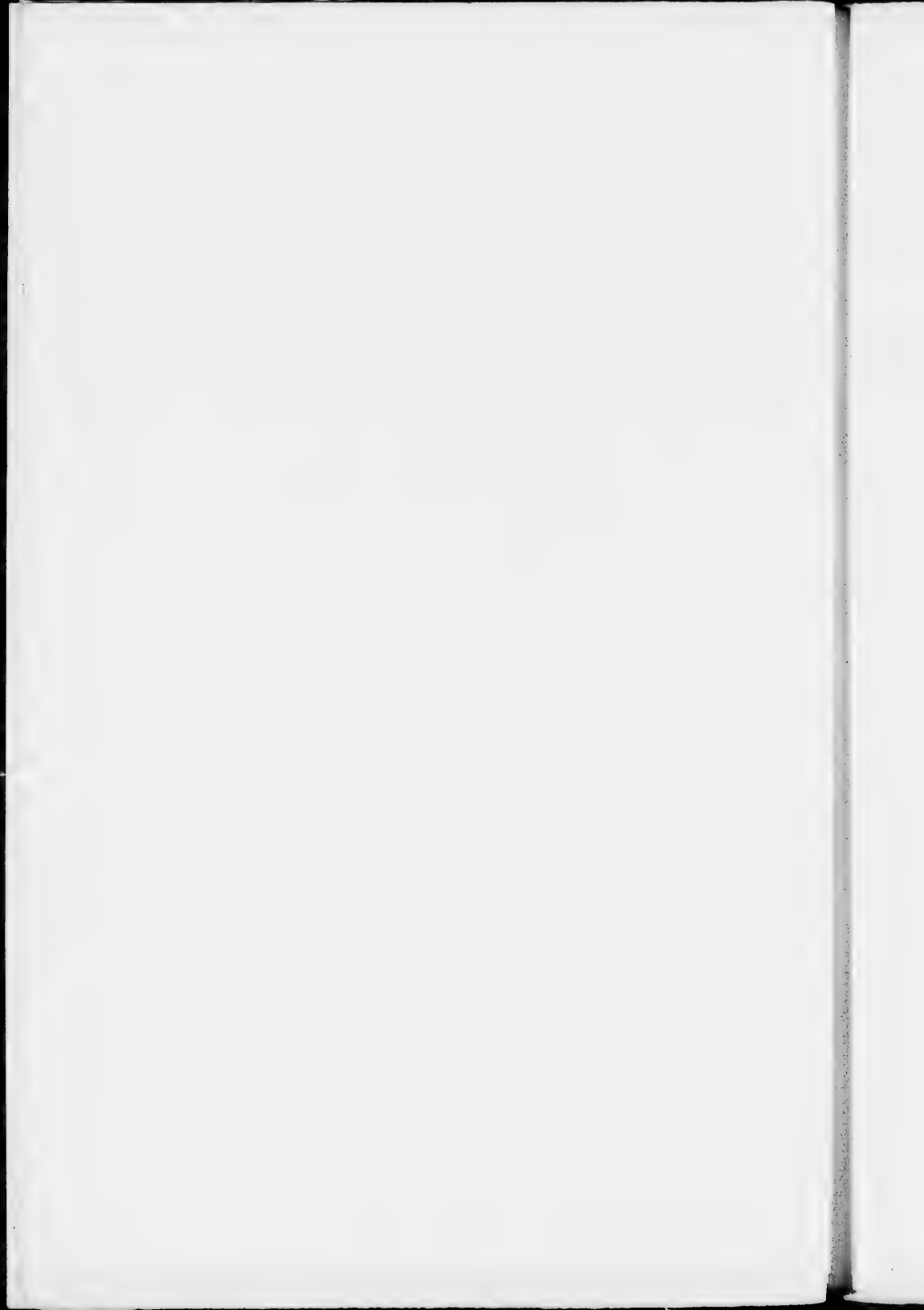
"It is a paradise; I do not believe there is a spot in the world which within the same space comprises so much grandeur and beauty." This expression by a Boston divine, 70 years ago, is but a condensation of what many others since then have verbally expressed, in longer, but certainly in no more forcible, words.

The purchase of this property by the Empire State in 1885, was the tangible fulfillment of the following opinion, uttered half a century before, that "Niagara does not belong to Canada or America. Such spots should be deemed the property of civilized mankind; and nothing should be allowed to weaken their efficacy on the tastes, the morals and the enjoyments of all men."

It is a group, or speaking collectively, a spot, wondrous in many aspects; wondrous from its location, wondrous from its geology, wondrous from its botany, wondrous from its scenery, and famous, if not wondrous, from its history.



GOAT ISLAND GROUP, FROM UPPER TERRACE, CANADA.



ITS GEOLOGY.

During the last 75 years geologists have written a great deal about Niagara, and from it speculatists have deduced theories as to the antiquity of the earth, trying to prove

"That He who made it, and revealed its date
To Moses, was mistaken in its age."

In early geological days this entire section was covered by the salt waters of the Devonian seas, which is proved by the shells of the *Conularia Niagarensis*, found in the shale underlying Goat Island and along the gorge; this shale having once been the muddy bottom of these seas, and this shell being found only in salt water.

At a later geological period, on top of what is now this shale, at the bottom of a warm ocean, still covering all this land, grew a vast, thick and solid bed of coral, of which ancient life the Niagara limestone of today is a monument.

Subsequently these two ancient and contiguous sea bottoms, then solid stone, were uplifted and by the configuration of the earth hereabouts the original Niagara river was formed. In general terms its course was similar to that of the present river (though its volume was not as great) as far north as the Whirlpool, from whence it ran, in a broadening channel, to St. Davids, westerly from its present outlet; and prior to the coming of the ice age it had cut this channel back certainly to the Whirlpool, and perhaps even farther south.

Next came the glacial period, when this part of the country was enveloped with a covering of ice, (working down from the northeast) similar to that now covering Greenland, though hav-

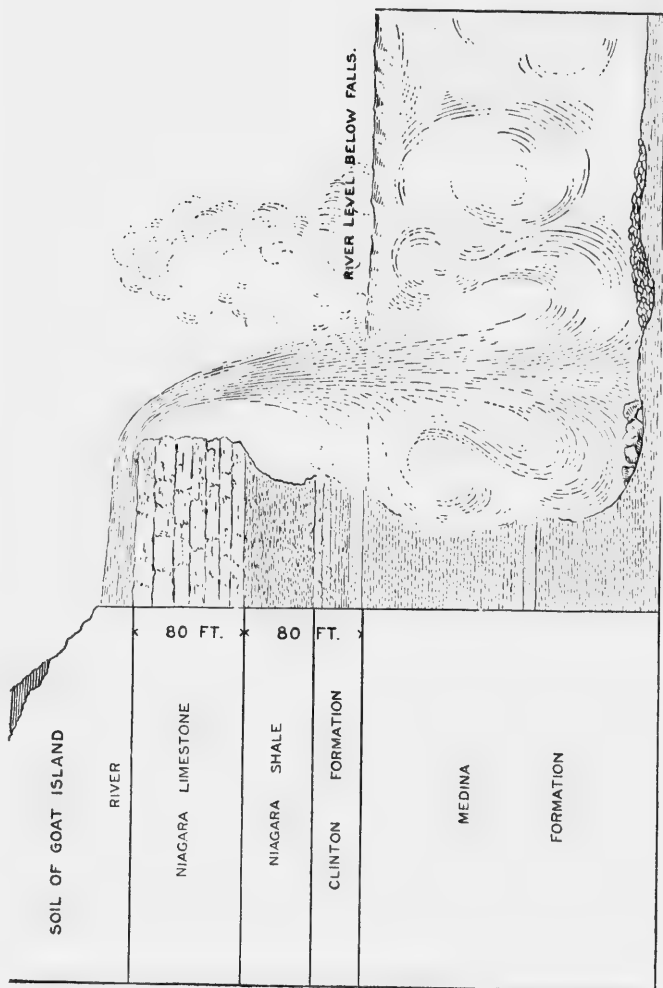
ing a depth of perhaps a mile or more. This ice age, as approximately determined, lasted 50,000 years and closed about 200,000 years ago.

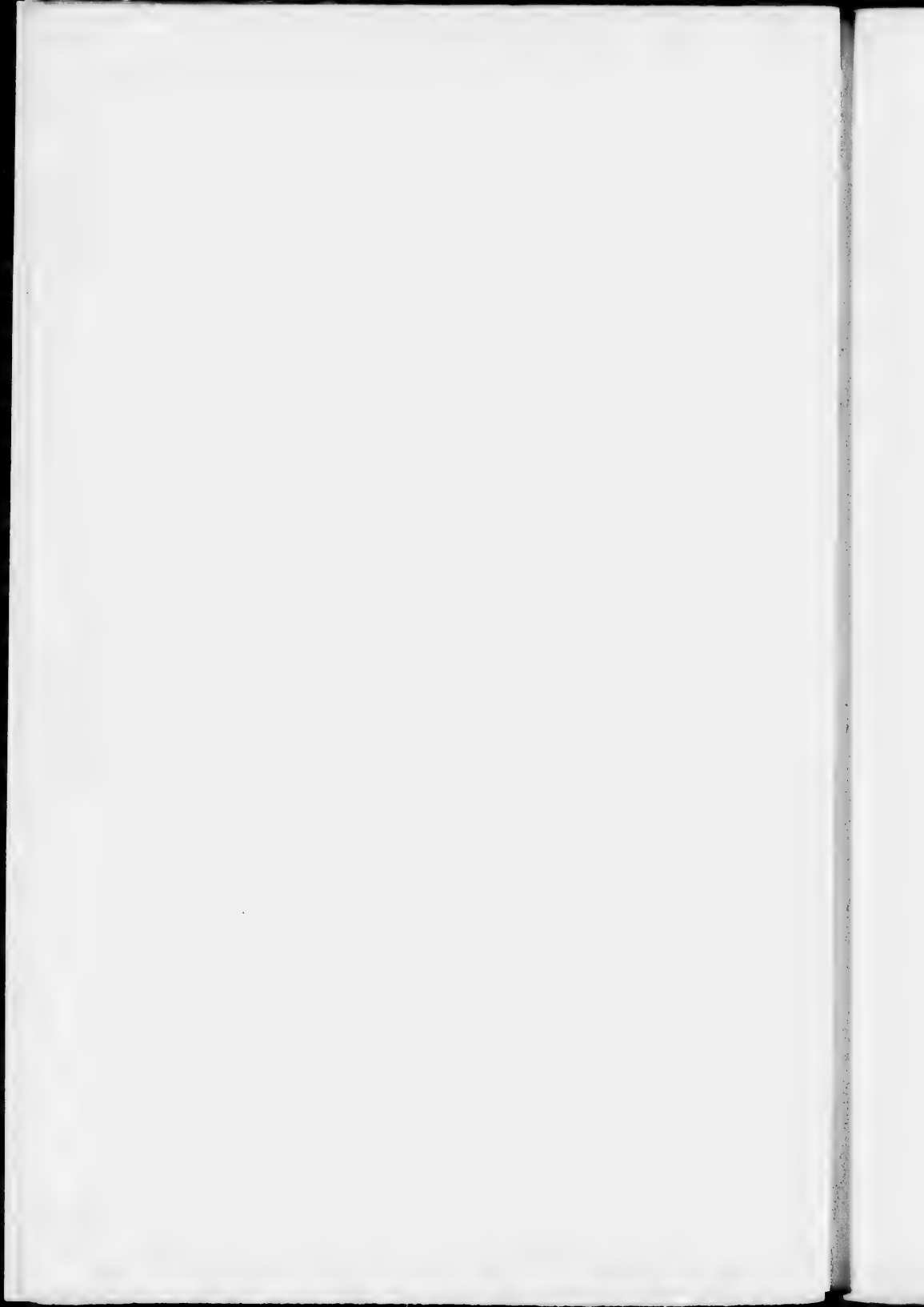
This ice sheet as it moved forward and southward broke off all the projecting points of rock, and scraped all the rocks themselves bare. Its presence and power are attested by the scratchings and markings on the smoothed surfaces of the top layer of rock wherever it is laid bare today, as far south as the Ohio river, and is apparent on Goat Island. This ice sheet brought down in its course not only boulders from the far north and northeast, but its own vast accumulations and scrapings and abrasions, which we call "drift," it being of a marine derivation; and with this drift the ice sheet filled up (and with its enormous weight pressed compactly) all valleys, gorges and indentations of the earth in its course, among them the old outlet or bed of the Niagara river from St. Davids to the Whirlpool.

The sectional view of Goats Island's rocky substrata shows what enormous grinding force must have been exerted on the top rock above the present western end of Goat Island, (for of course there was no gorge west of the Island then), so much of the limestone having been gouged out by the ice. In this excavated cavity, drift was deposited by the ice. Many of the boulders brought here in the ice age, carried perhaps hundreds of miles, have been collected in this section and used in the construction of the handsome stone bridges that have been built on the Reservation, on the main shore opposite Goat Island.

On the recession of the ice sheet a second Niagara river came into existence.

The weight of this vast ice sheet had canted or tilted the land 'o the northeast, so that at its recession the waters of the present three great northern lakes flowed east by the Ottawa and later,





as the land rose, by the Trent valley. As this second Niagara river drained only the Lake Erie basin, and as Lake Erie was very much smaller than at present, it worked at first in a small channel, was of small volume and had but small rock cutting power to take up the work or erosive process of the earlier Niagara river, which had drained only this same Lake Erie basin.

This is the period, again referred to, when the present channel to the south and west of Goat Island (the Canadian Channel) was made.

It should be noted that the land to the northeast is even yet rising, or slowly regaining its former level. This bears on our subject in that in time, in the upper lake region the present slight slope to the southeast will be entirely overcome, and then the waters of the three great upper lakes will find their discharge to the westward, and the Niagara river will again drain only the Lake Erie basin and as a result will enormously decrease in volume.

If when this time comes the two falls shall have eaten their way back past Goat Island they will have left it an elevated and isolated Island, or more probably a promontory, whose little forest will be perched on a rocky base over 200 feet above the rapids, below the falls. The Island itself will be narrower than at present on account of the action of the elements.

If, however, when that time shall come the American Fall shall not have receded far (and judging from its recession during the last 200 years, it is improbable that it will have), its channel, by the great lessening of the flow of the river will become dry and Goat Island, and the American channel, between it and the main shore, will become once more a part of the American mainland, and there will be but one small fall in the Canadian channel.

The second Niagara river gradually merged itself into a vast fresh water lake, formed by the melting ice and heavy rainfalls, and covering all the Lake Erie basin, and gradually rose in level until it stood fully 100 feet above the present rocky bed of Goat Island.

Its northern boundary was the escarpment or ridge whose lowest point was just above the present village of Lewiston, which point is 32 feet above the present level of Lake Erie. Here the rising waters first broke over the dam and here Niagara Falls were born.

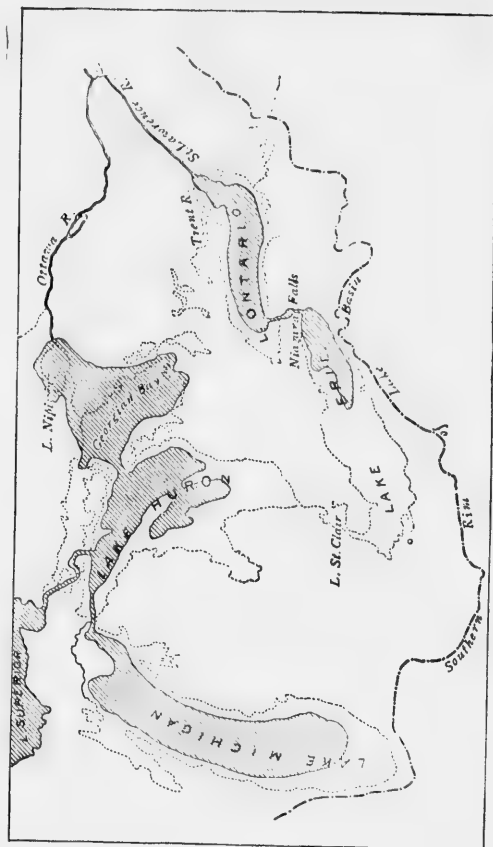
From here they cut their way back to the Whirlpool, for the waters found it easier to cut a new channel back through the soft rock from this point in the embankment than to scour out the old drift filled channel (which was at the very bottom of the lake) from the Whirlpool to St. Davids.

The flow of the lake set towards the falls and brought down from the Erie basin fluviatile deposits in large amounts during the succeeding years, depositing them all along the bottom of the lake. It is of these fluviatile deposits, consisting of sand, and loam (excepting a comparatively small layer of drift next to the top rock) that the soil of Goat Island is formed.

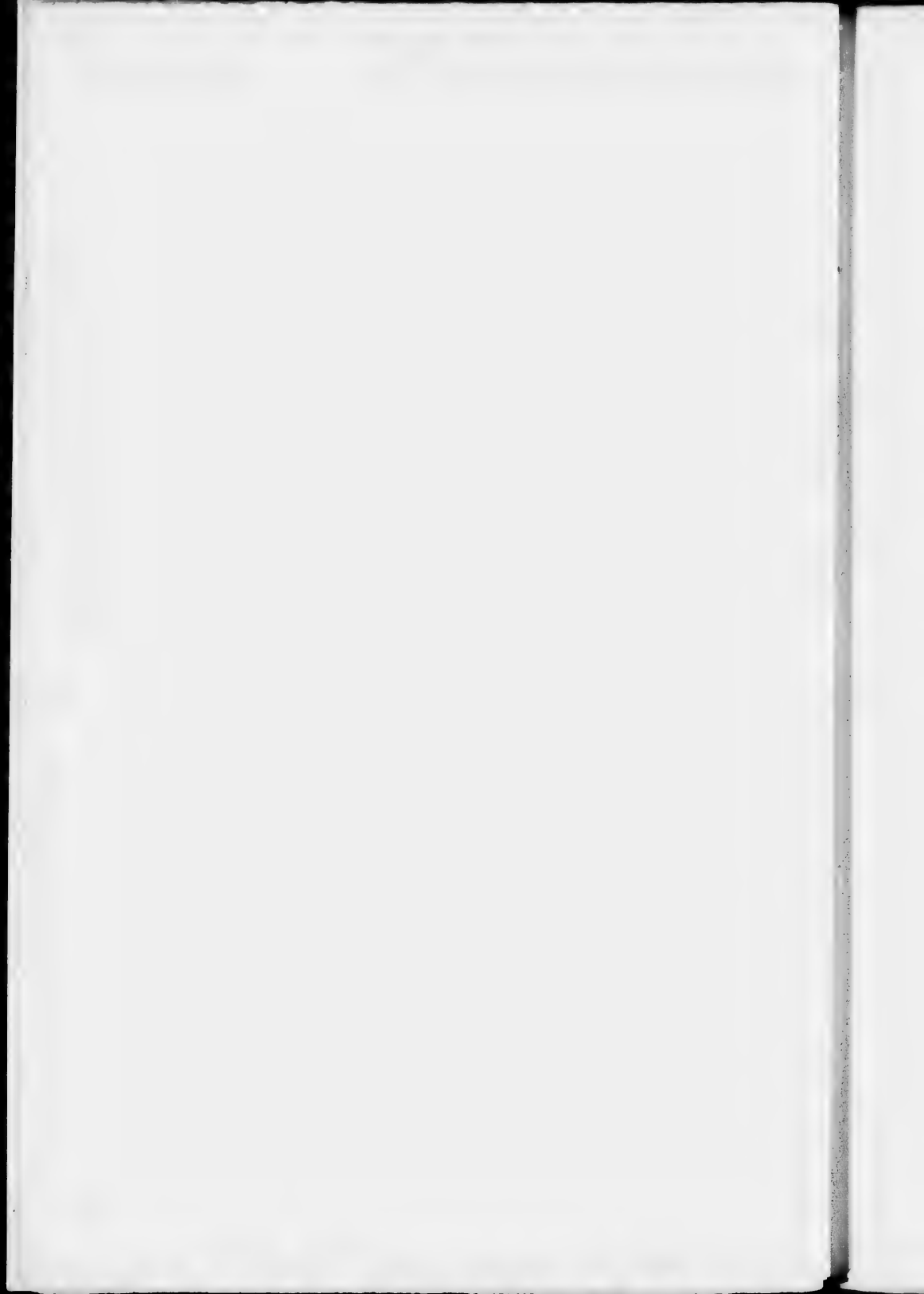
This Goat Island soil, more than any surface in this section is the geologists' paradise. While some lands and forests near here may not have been cultivated by man, the western end of Goat Island is an absolutely unique piece of virgin forest.

Most of the time it has been, in general terms, inaccessible to man; and since accessible by bridges, no cutting of the trees, no clearing of the land nor cultivation thereof, no pasturing of cattle, in fact no disturbance of the soil, has been permitted.

Here then is the original drift, with the subsequent overlying alluvial deposits and accumulations, undisturbed by man. And



LAKE REGION. AFTER THE MELTING OF THE GREAT GLACIER. MODERN LAKES IN
LIGHT BROKEN LINES. ANCIENT LAKES, SHADED.



when, as in this case, in this undisturbed fluviatile deposit are found fresh water shells, it proves that the Niagara river to-day flows through what was once the bottom of a vast fresh water lake that covered all this section.

As the falls cut their way back to the Whirlpool, so their height diminished and the level of this fresh water lake fell until finally there came a time when the land of what is now Goat Island, rose above the waters. That this lake existed at a comparatively recent geological period is proven by the fact that these shells now found on Goat Island are identical in species with those found inhabiting the Niagara river and Lake Ontario to-day. According to the most accurate calculation, the consensus of geological opinion is that 35,000 years have elapsed since the falls were at Lewiston, which is seven miles away; and that the fluvial deposits on the Island began as soon as the river rose over the moraine at the foot of Lake Erie, can scarcely be doubted.

That in 35,000 years there is no specific difference between the ancient shells found in the soil of Goat Island, and their existing representatives and progeny in this locality is wonderful indeed.

As geologists differ by thousands of years as to how long it took the falls to cut their way from Lewiston ridge to their present location it would be impossible to say when in the history of this section the waters had so far drained off, that the muddy deposits overlying the rocky bed of what is now Goat Island, first appeared above the slowly receding waters of the lake, unless we adopt some length of time for this work as a basis.

But it is not so difficult, by noting the elevation of the land, the trend of the rocks and the depth of the overlying "drift," to locate approximately where the falls were when this occurred.

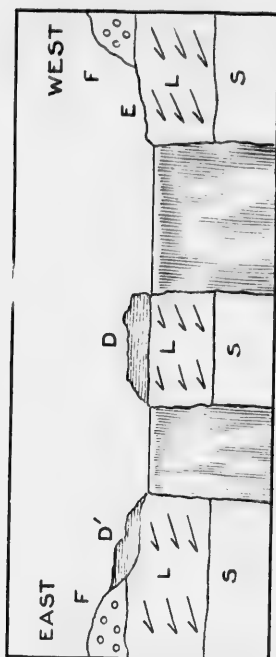
At that time, judging from the present levels of the land, the falls must have been at a point nearly a mile north of the present location of the Horseshoe Fall. And if we accept, as above, one foot a year as a fair average estimate of the recession of Niagara from Lewiston Heights in the more recent geological time, say since the Christian era, it must have been between four and five thousand years ago that the soil of Goat Island, then a part of the mainland, first appeared; and probably it is nearly as long since it became an island.

In speaking of the recession of Niagara, I refer to the recession of the Horseshoe Falls, for they recede several hundred times as fast as the American Falls; for in the time that the Horseshoe has receded from Prospect Point, at the lower or north-rn edge of the American Falls, across the width of these American Falls and across the width of Goat Island to their present position, the American Fall has receded but a very few feet.

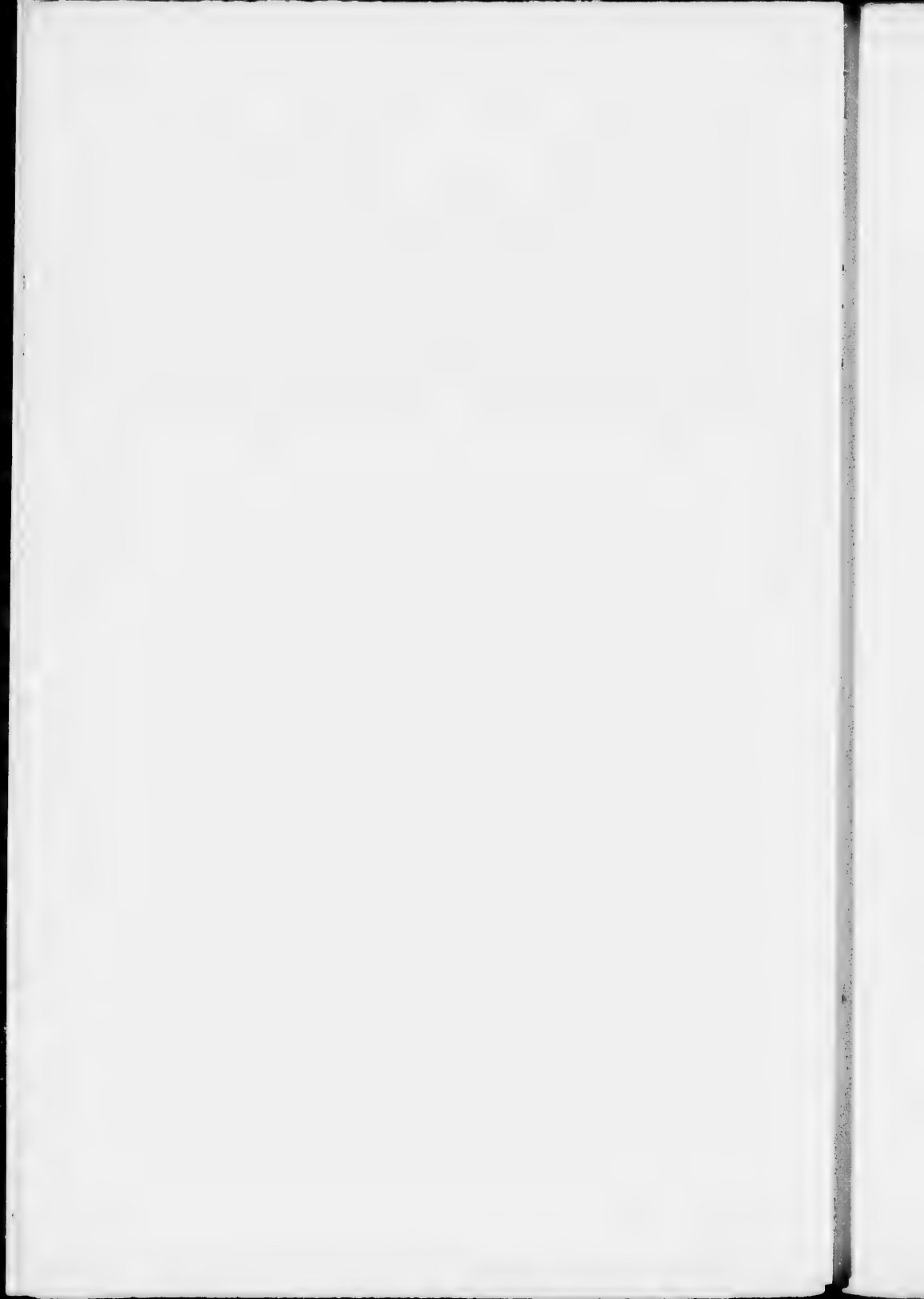
Hence on these deductions, Goat Island has existed as an island from about the time of the Flood, or from about 2300 B. C.

This proves the statement that "In a scientific sense the island is of trifling antiquity, in fact it would be difficult to point out in the western world any considerable tract of land more recent in its origin."

As the Canadian Fall is lower in level than the American Fall, and as the main body of water and deepest channel appertain to this Canadian Fall, it is certain that the channel of the second Niagara river, which of course, after the lake was drained off, was at the lowest level of this old lake bed, was practically identical with the Canadian channel of the river just above the falls today; that is to the south and west of Goat Island.



L. Limestone 80 feet thick. S. Shale 80 feet thick.
 D. Fresh water Strata Goat Island 20 feet thick.
 D'. Same formation. American shore.
 E. Ledge bare Limestone Canada Shore. F. Ancient Drift.
 SIR CHARLES LYELL'S SECTION OF NIAGARA.



Then Goat Island was a part of the American mainland, and the rocky bed of the river between the Island and the shore, where to-day are the American rapids, was also part of the mainland and covered with soil like that on Goat Island.

Then came a time, perhaps some hundreds of years afterwards, when, in the steady rising of the land at the northeast towards the elevation that it had before it was depressed by the ice, the outlet of the three upper lakes to the east was cut off; and the waters seeking a new outlet found it by what is now the St. Clair river into Lake Erie.

By this means the volume of the Niagara river was suddenly and enormously increased. This permanently raised the level of the river, and part of this increased volume of water poured over the lowest point of the mainland near where Goat Island is to-day, this point being in the present channel of the American rapids and along the American shore up stream, and this rush of waters cut and swept away the soil down to the rock, leaving and thus forming Goat Island.

Probably at the same time and in the same manner were cut off and formed the small islands that now lie on both sides of Goat Island, though they were at the first larger and being joined together, fewer in number than at present.

Certainly up to the time of the cutting of the channel of the American Fall, the river shore of what is now Goat Island extended very much farther up stream, and probably after the Island itself was formed its upper end extended much farther eastward; for at its eastern end, now called "the parting of the waters," a sandy bar extends some hundreds of yards up stream. On this bar and south of it the depth of water is to-day less than three feet, and in the winter its whole length is covered with

ice that lodges there. This entire bar was no doubt at one time covered with soil and was a part of Goat Island, the land being gradually washed away by the water, aided in its work by frost and ice.

One author says "One of the early chronicles states that the island contained 250 acres of land," but I have been unable to find that chronicle.

ITS BOTANY AND FOREST BEAUTY.

"The groves were God's first temples."

Sir Joseph Hooker, the noted English botanist, has said that he found on Goat Island a greater variety of vegetation within a given space than he had found elsewhere in Europe or east of the Sierras in America, and Dr. Asa Gray, the greatest of American Botanists, confirms that statement.

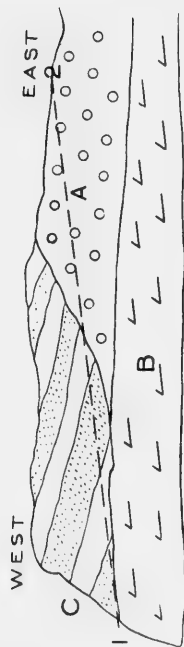
The man today most familiar with the botany of Goat Island is David F. Day, who at the request of the Reservation Commissioners recently prepared a list of the Flora of the islands and Reservation. From his report to them and from his other writings, I quote:

"The vegetation of the island is that which might be expected to luxuriate upon a deep calcareous soil, enriched with an abundance of organic matter."

"The Flora of Goat Island presents few plants which may be called uncommon in Western New York."

"Goat Island is very rich in the number of its species."

"Its vernal beauty is attributable, not merely to its variety of plants, conspicuous in flower, but also to the extraordinary



A. Upper thin bedded Niagara Limestone.

1. 2. Present surface of Niagara River, at the Rapids.

B. Massive compact Niagara Limestone.

C. Alluvial drift and fresh water beds of Gravel, Sand and Loam, with Shells.

SIR CHARLES LYELL'S SECTION OF GOAT ISLAND, 2500 FEET LONG.



abundance in which they are produced. Yet it seems likely that there was a time, probably not long ago, when other species of plants of great beauty, were common upon the island, but which are not now to be found there. It is hardly possible that several orchidaceous plants and our three native lilies did not once embellish its woods and grassy places. Within a little while the harebell has gone and the Grass of Parnassus is fast going. This is undoubtedly due to careless flower gatherers, who have plucked and pulled without stint or reason. The same fate awaits others that do so much to beautify the island, unless the wholesale spoliation is soon arrested."

Mr. Day then suggests that pains be taken to re-establish on the Island the attractive plants which it has lost, stating that the success of the effort would be entirely certain and thereby the pleasure of a visit to the Island would be greatly enhanced to many visitors. And he rightly adds "it would surely be a step and not an unimportant one in restoring the island to the state in which nature left it."

No doubt many of the seeds from which started the first foliage and forest, as well as many succeeding species were planted by the river at its inception and in subsequent decreasing levels.

In another article Mr. Day says: "The tourist who takes enjoyment in the shadows of a forest, almost unchanged from its natural condition, in the stateliness and symmetry of individual trees planted by the hand of nature herself; in the beauty and fragrance of many species of flowers growing without cultivation and in countless numbers; in the ever varying forms and hues of foliage and in the constantly shifting panorama of the animated creation so near the scenes of human activity and occupation and yet so free from their usual effects, will find on the

islands which hang upon the brink of the great Cataract, an abundant gratification of his tastes and an exhaustless field for study."

"A calcareous soil enriched with an abundance of organic matter like that of Goat Island would necessarily be one of great fertility. For the growth and sustentation of a forest and of such plants as prefer the woods to the openings it would far excel the deep and exhaustless alluvians of the prairie states."

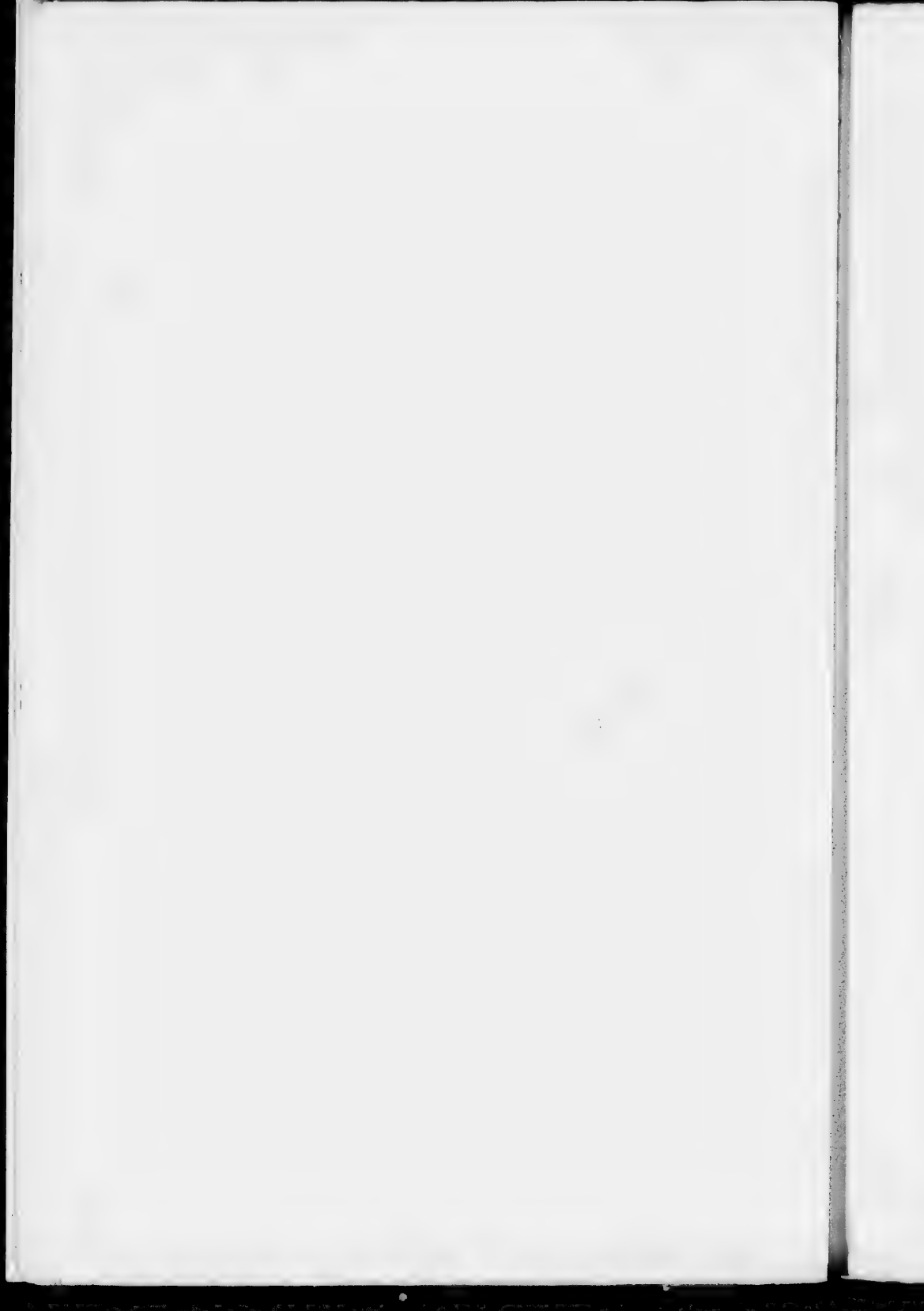
"It would be difficult to find within another territory so restricted in its limits so great a diversity of trees and shrubs and still more difficult to find in so small an area such examples of arboreal symmetry and perfection as the island has to exhibit."

"The island received its Flora from the mainland, in fact the botanist is unable to point out a single instance of tree, shrub or herb, now growing upon the island not also to be found upon the mainland. But the distinguishing characteristic of its flora is not the possession of any plant elsewhere unknown, but the abundance of individuals and species, which the island displays." "There are to be found in Western New York about 170 species of trees and shrubs. Goat Island and the immediate vicinity of the river near the falls can show of these no less than 140." There are represented on the island four maples, three species of thorn, two species of ash, and six species, distributed in five genera, of the cone-bearing family. The one species of basswood belonging to the vicinity is also there.

Mr. Day's catalogue of plants, in his report to the Reservation Commissioners, gives 909 species of plants to be found on the Reservation, of which 758 are native and 151 are foreign. Margaret Fuller Ossoli wrote: "The beautiful wood on Goat Island is full of flowers, many of the fairest love to do homage there. The wake robin and the May apple are in bloom, the former



NIAGARA. BY THOMAS COLE.



white, pink, green, purple, copying the rainbow of the falls, and fit to make it garland for its presiding Deity when he walks the land, for they are of imperial size and shaped like stones for a diadem. Of the May apple I did not raise one green tent without finding a flower beneath."

Frederick Law Olmstead wrote: "I have followed the Appalachian chain almost from end to end, and travelled on horseback 'in search of the picturesque,' over 4,000 miles of the most promising parts of the continent without finding elsewhere the same quality of forest beauty which was once abundant about the falls and which is still to be observed on those parts of Goat Island where the original growth of trees and shrubs has not been disturbed, and where from caving banks trees are not now exposed to excessive dryness at the root.

"All these distinctive qualities, the great variety of the indigenous perennials and annuals, the rare beauty of the old woods, and the exceeding loveliness of the rock foliage I believe to be a direct effect of the falls and as much a part of its majesty as the mist cloud and the rainbow. They are all as it appears to me to be explained by the circumstance that at two periods of the year, when the Northern American forest elsewhere is liable to suffer actual constitutional depression, that of Niagara is assured against ills and thus retains youthful luxuriance to an unusual age.

"First the masses of ice which every winter are piled to a great height below the Falls and the great rushing body of ice cold water coming from the northern lakes in the spring, prevent at Niagara the hardship under which trees elsewhere often suffer through sudden checks to premature growth. And second, when droughts elsewhere occur, as they do every few years, of such severity that trees in full foliage droop and dwindle

and even sometimes cast their leaves, the atmosphere at Niagara is more or less moistened by the constantly evaporating spray of the Falls, and in certain situations bathed by drifting clouds of spray."

In 1785, years before the island was bridged, St. John de Crevecoeur in a long letter describing Niagara wrote: "You then come to an island covered with trees and shrubs, whose foliage and situation have a very happy effect amidst the turbulent scenes around."

And nowhere else is to be found a more beautiful piece of virgin forest, where nature protected it from man's encroachment by its insular position; where a rich alluvial soil furnished the trees with food, and nature's bounty provided them with drink from the ever-present spray. And, lastly, luckily when man acquired occupation and possession, the Island and forest became the property of those by whom its soil was not disturbed, but was left as nature herself for hundreds of years had preserved it. Truly we can say with Longfellow:

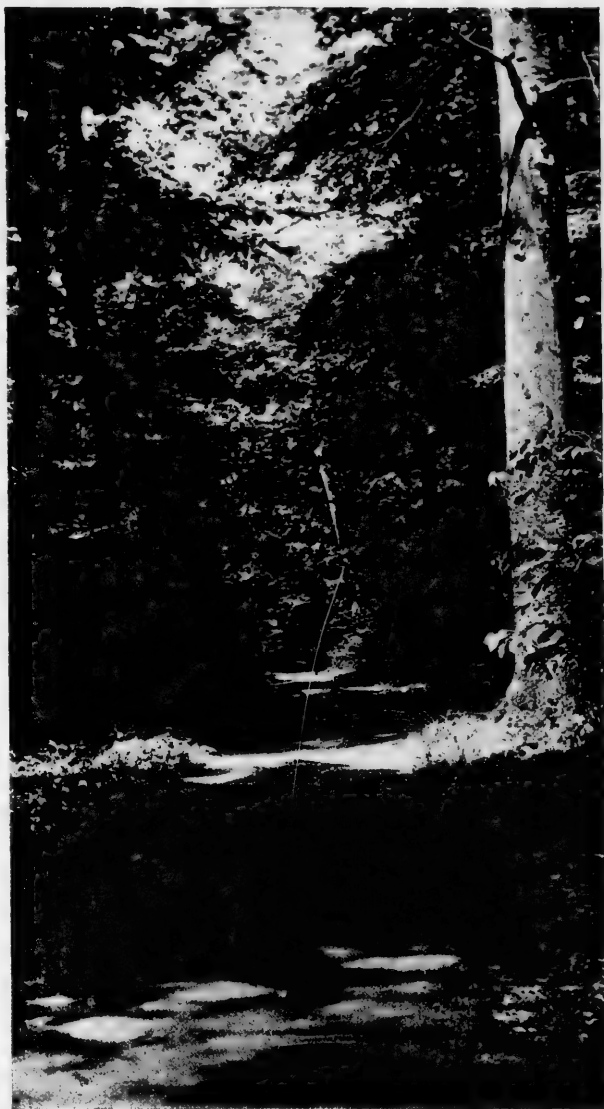
"This is the forest primeval. The murmuring pines and the hemlocks,
Bearded with moss, and in garments green, indistinct in the twilight,
Stand like Druids of old, with voices sad and prophetic."

ITS HISTORY.

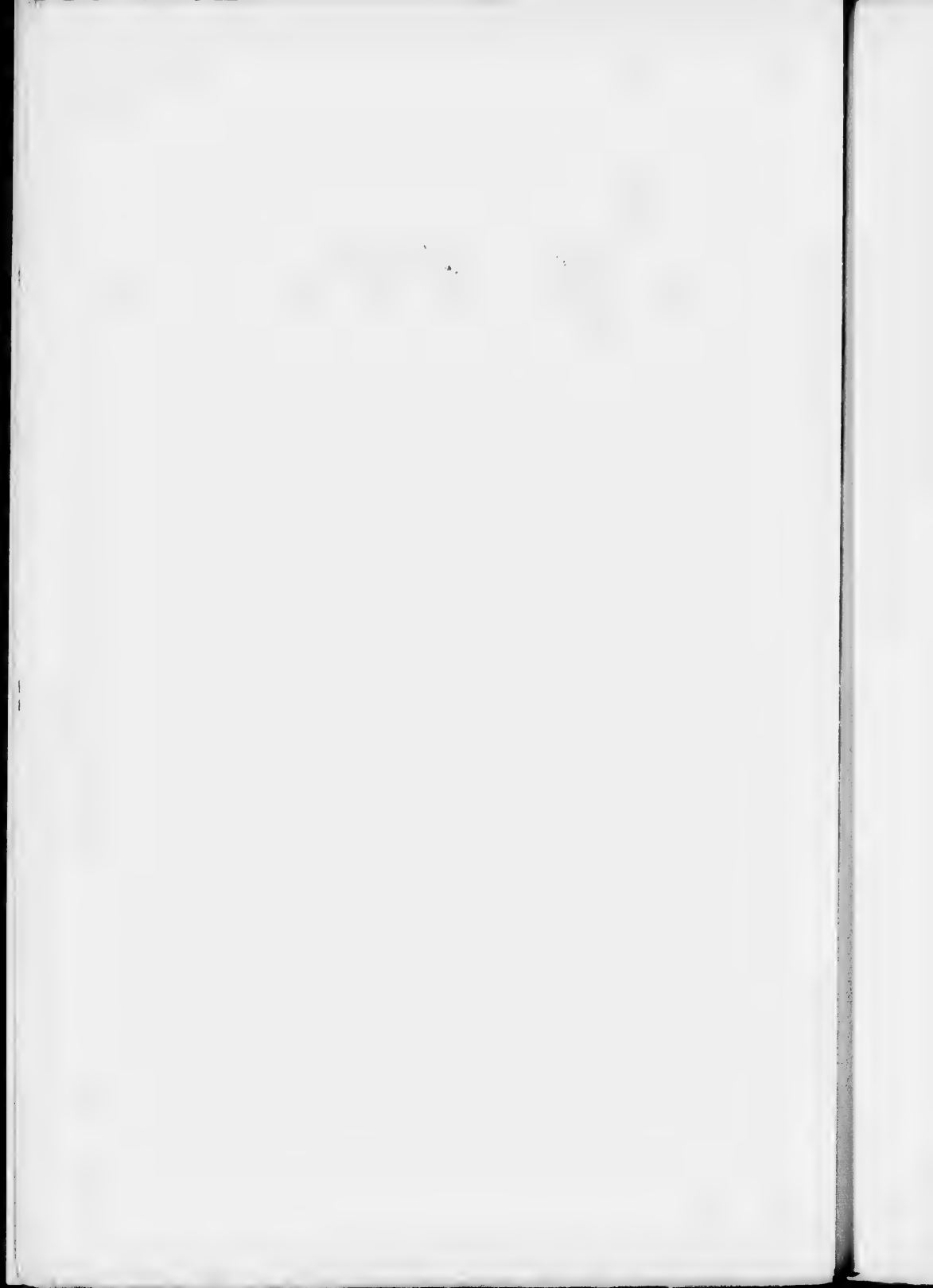
INDIAN OWNERSHIP, 1600-1764.

In taking up its history chronologically, let us start with Goat Island, in the very early pre-Columbian days, when this section was inhabited or certainly visited by those unknown Indians to whom we refer as Aborigines.

We do not know the name of the tribe that inhabited this section prior to about 1600, but at that time the Neuter nation dwelt on both sides of the Niagara river. In 1651 the Senecas,



PATH ON GOAT ISLAND.



the nearest neighbors of the Neuters on the east, and themselves the westernmost tribe of the Iroquois, suddenly attacked the Neuters and annihilated them; and by reason of the conquest claimed their lands. And this claim was recognized as valid by the other Indian tribes, and therefore later on by the white man. In this way Goat Island passed into the hands of the Senecas, who held it for over 100 years. To the Senecas, as well as to the Neuters and the Aborigines, Goat Island was a sacred spot. To them it was the abode of the Great Spirit of Niagara. In the spray they saw the manifestation of their Deity, in the thunder of the cataract they heard his voice—

"And the poor Indian whose untutored mind
Sees God in clouds and hears him in the wind"

believed that he could sometimes even see, in the ever shifting clouds of mist, the outlined figure of Him whom he worshiped. The Island's use to the Aborigines appears to have been as a burial ground, and tradition says that in its soil rest the remains of many an Indian warrior, interred there hundreds of years ago; over whose mounds to-day stand trees of great age. Here, says the same untraceable tradition, was interred the body, when recovered, of the "fairest maiden of the tribe," who was annually sent over the Falls, in a white canoe decked with flowers, as the noblest possible sacrifice to the Great Spirit.

There is no written nor published record, that I know of, of any Indian burial taking place on the Island. Hennepin makes no mention of this use of it, as he would in all probability have done had the Senecas, or even had their immediate predecessors, the Neuters, buried their warriors here. But he says "the island is inaccessible." Hence we can only assume that these graves long antedate his visit, and are the graves of Aborigines.

In 1834, the skeleton of a young female that had been dug up on Goat Island shortly before, was in the Museum of the Boston Medical College. This may possibly have been the skeleton of that heroine of the "Legend of the White Canoe," who was the last "fairest maiden" to be sacrificed to Niagara's Deity. It was found interred in a sitting posture; and it is said that "the graves on the island were in a sandy spot, each body in a separate grave, always in a sitting or squatting posture, and without ornaments." Can this position of burying their dead be any aid in tracing the tribe or stock to which the Aborigines about Niagara belonged? It has been further advanced as possible that these Indian burials on the Island took place when the Island was a part of the mainland, but this seems to me to be improbable.

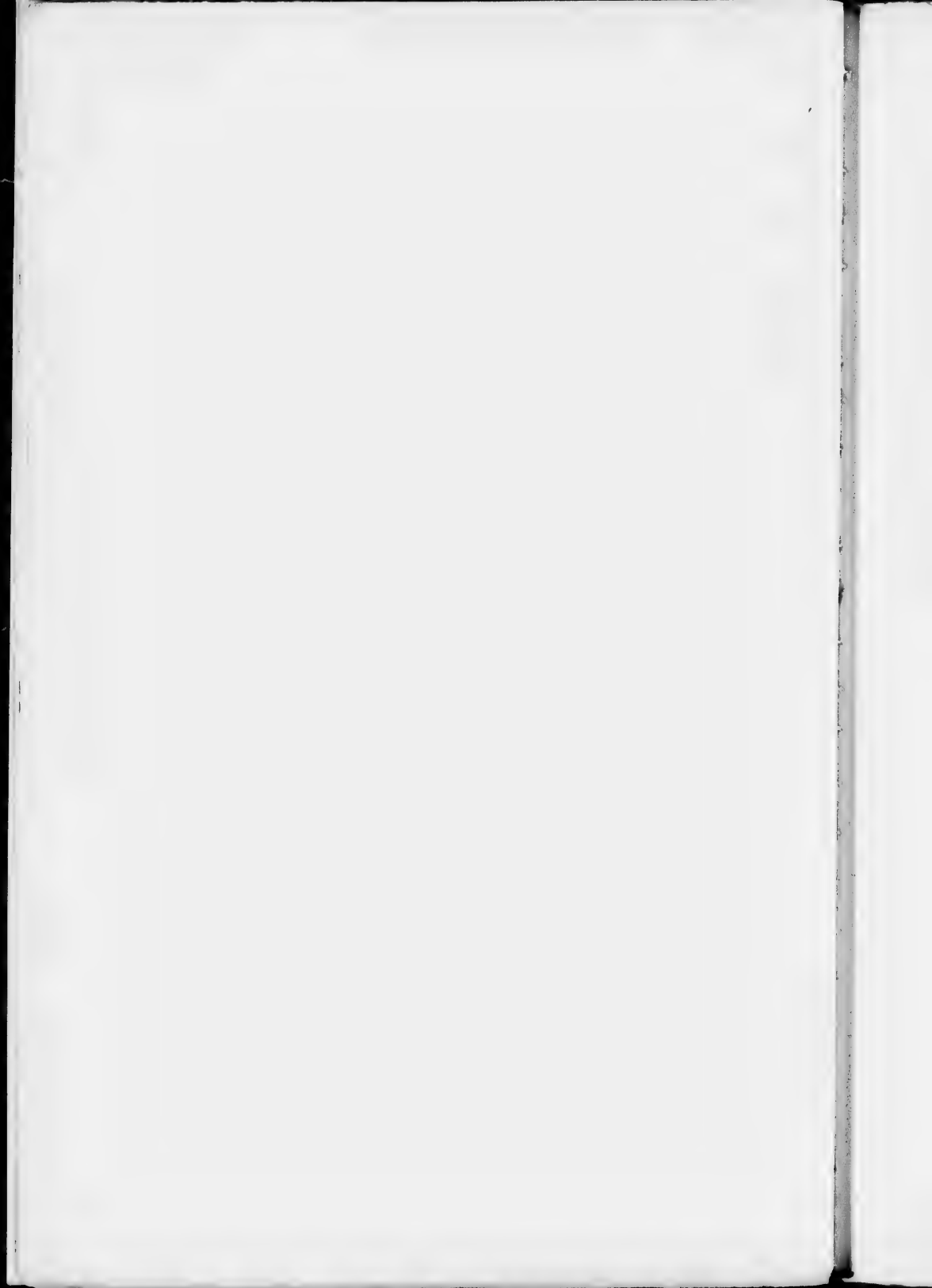
Goat Island, practically as it is to-day, has existed for many hundred years, and its insular position, so difficult of access, added to its sacred character as the home of Deity, must have been one of the main reasons for its selection by the Indians as their warriors' burying ground.

Tradition tells us that the Indians of long ago made annual pilgrimages to Niagara, often coming great distances, to offer to the Great Spirit sacrifices of the spoils of the chase, of war, and of the crops. Further, the chiefs and warriors, invoking blessings for the future, used to cast into its waters offerings of their weapons and adornments. We must assume that at least these offerings were made from Goat Island, as no "brave" would have been considered worthy of the name who could not reach the insular abode of the Great Spirit, from thence to offer up his invocation.

While there are references to Niagara Falls, though not by name, in works published from 1604 on—in *Champlain*, in the



FIRST KNOWN PICTURE OF NIAGARA. 1897.



Jesuit Relations, in *De Creuxius*, etc.—I know of no reference to Goat Island until Hennepin, who first saw it in December, 1678, mentions it, saying of Niagara: "Its fall is composed of two sheets of water and a cascade with an island sloping down," and in the English edition of his works, he tells of "This wonderful downfall with an isle sloping along the middle of it."

And in the same work, when he again saw Niagara on his return from the West, he says: "After it has run thus violently for six leagues it meets with a small sloping island about half a quarter of a league long and near 300 feet broad, as well as one can guess by the eye, for it is impossible to come at it in a canoe of bark, the waters run with that force. The isle is full of cedar and fir, but the land of it lies no higher than that on the bank of the river. It seems to be all level even as far as the two great cascades that make the main fall. The two sides of the channel which are made by the isle, and run on both sides of it, overflow almost the very surface of the earth of said isle, as well as the land that lies on the banks of the river to the east and west, as it runs south and north. But we must observe that at the end of the isle on the side of the two great falls there is a sloping rock which reaches as far as the Great Gulph into which the said waters fall; and yet the rock is not at all wetted by the two cascades which fall on both sides, because the two torrents which are made by the isle throw themselves with a prodigious force, one towards the east and the other towards the west, from off the end of the isle where the Great Fall is."

La Hontan, who saw Niagara in 1687, when he accompanied De Nonville in the expedition to build Fort Niagara, wrote of the Island: "Towards the middle of the water-fall of Niagara we

descrie an island that leans toward the precipice as if it were ready to fall."

These remarks of Hennepin and La Hontan show that 200 years ago the upper portion of the western end of Goat Island projected out over the gorge, and, as the softer shale at the base of the cliff above the debris slope had then crumbled away, it must have given to this end of the island that sloping or about-to-fall appearance mentioned.

All of this overhanging cliff has, since 1790, tumbled into the gorge below.

In speaking of the beasts that try to cross the river just above it La Hontan calls it "that unfortunate island." He published no view of Niagara. He was a soldier and possible sites for forts interested him more than wonderful scenery.

For seventy years after Hennepin published his, the first known picture of Niagara Falls, and therefore of Goat Island, numerous pictures of them appeared, mostly in geographies and books of travel, published in many languages and in several countries of Europe. All of these pictures, while varying in details, were based mainly on Hennepin's; all showing Goat Island as extending far up stream; but some of them represented it as very narrow at the cliff and throughout its length, while others broadened it even more than Hennepin did.

Between 1719, when Joncaire established his cabin or warehouse at Lewiston, with French attendants, and 1725, when the French built and garrisoned their second Fort Niagara, some of these men may have and probably did visit the Island; indeed there is no one to whom we can, with more probability of being correct, ascribe the honor of having been the first white man to set foot on Goat Island than to Joncaire. He was an adopted



THE LEGEND OF THE WHITE CANOE.



child of the Senecas, and the man to whom Charlevoix refers as speaking "with all the good sense of a Frenchman and with all the eloquence of an Iroquois."

As the garrison at Fort Niagara, from 1725 to 1759 was usually a large one, it is more than probable that a number of these adventurous French officers and soldiers were at various times piloted to the Island in the canoes of the Senecas, who lived in this section and who were the firm friends of the French. In January, 1751, there appeared in London, in the Gentlemen's Magazine, a picture of Niagara Falls and a letter from the Swedish Naturalist Peter Kalm, who had visited the Falls the year before.

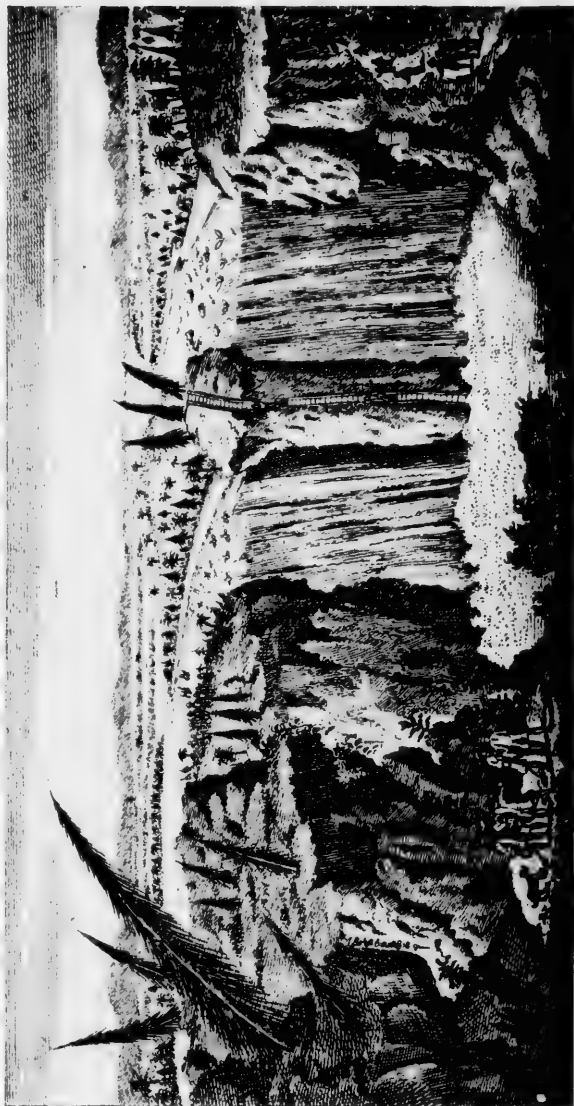
This picture, without the ladders on the Goat Island cliff, was a fair sample of the pictures of Niagara up to that time, and is reproduced herewith. In the letter, Kalm tells of two Indians who, twelve years before (that is in 1738), had gone in a canoe on the river above the falls, but having some brandy with them, became intoxicated, and lying down to sleep in the canoe, were carried down stream so far that the noise of the falls awakened them. By great effort they reached Goat Island, but their canoe seems to have been carried over the falls. After some time, two or three days probably, being nearly starved, and seeing no other possible way of escape they made ladders of the long vines that grew on the Island, and fastening the ends at the bank above, let them down the cliff and descended by them to the water's edge below. Here they tried to swim across the river, but the waves repeatedly beat them back, bruised, onto the Island's base. Discouraged, they ascended their ladder and finally attracted, by their cries, the attention of two Indians on the main shore. These, seeing the situation, hastened to report it to the commandant at Fort Niagara.

"He caused four poles to be shod with sharp irons. As the waters that ran by the Island were then shallow, two Indians took upon them to walk thereto by the help of these poles, to save the other poor creatures, or perish in the attempt. They took leave of their friends as if they were going to death. Each had two poles in his hands to set to the bottom of the stream to keep them steady. So they went and got to the Island, and having given poles to the two poor Indians there, they all returned safely to the main shore. Those two Indians who in this above mentioned manner were first brought to this Island are still alive. They were nine days on the Island.

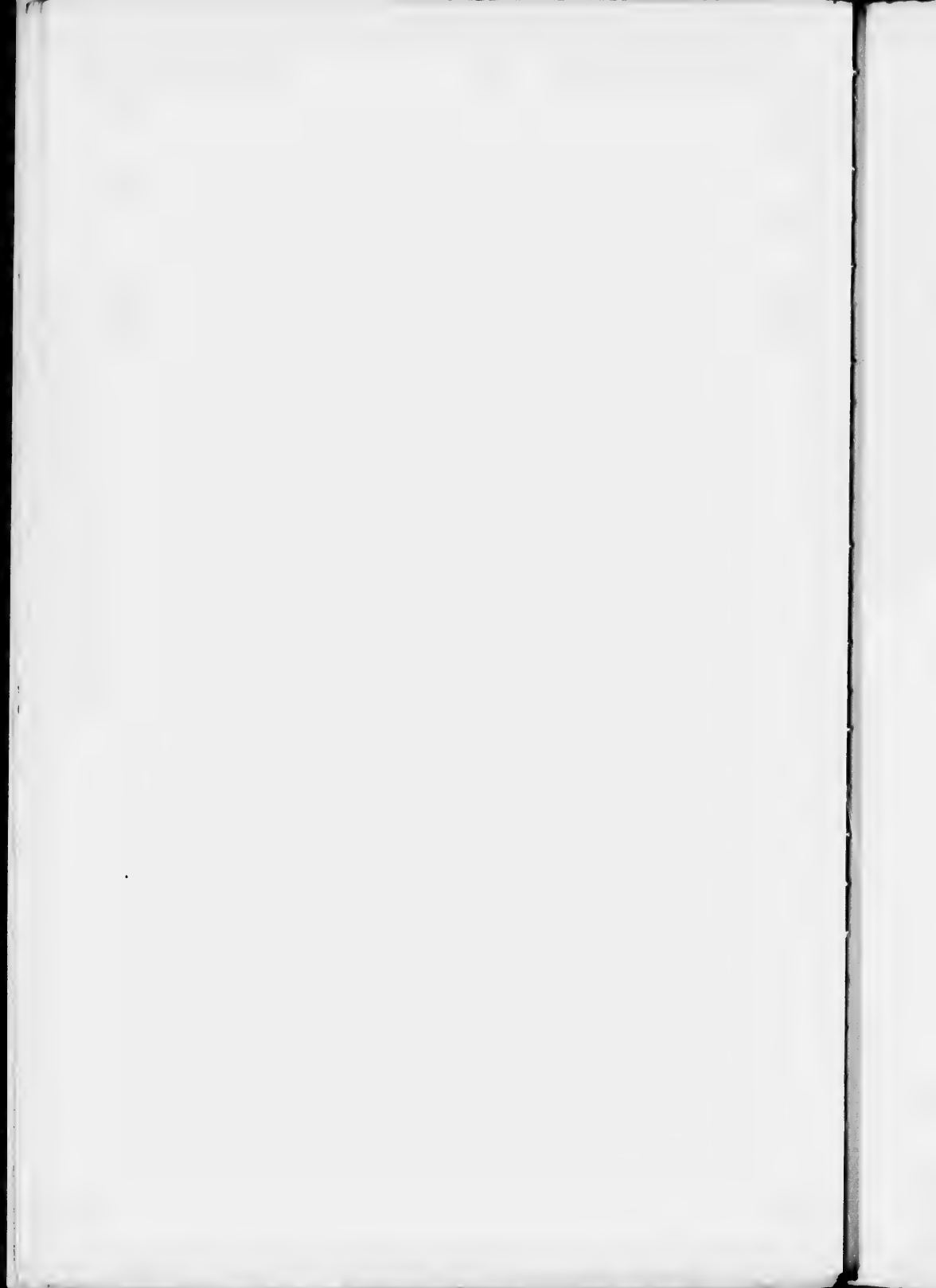
"Now, since the road to this island has been found, the Indians go there often to kill deer, which have tried to cross the river above the falls and were driven upon this island by the stream." But, Kalm adds, "If the king of France were to give me all Canada, I would not venture to go to this island; and were you to see it, Sir, I am sure you would have the same sentiment." Kalm also in this letter, makes the first mention I find anywhere of small islands adjacent to Goat Island, saying, "On the west side of this island are several small islands or rocks of no consequence."

Another account of evidently this same story, tells how the rescuers were provided by the blacksmith at Fort Niagara with long stilts shod with iron points, on these they walked to the Island, carrying two extra pairs of stilts, and all four Indians "stilted" back to safety. While the inventor of this last story avoided the incongruity of having men walk on foot across a channel where the water now at least is ten or twelve feet deep, his stilt story is almost as absurd.

Later on a traveler heard the story in this way: "By making long bark ropes and carrying them a considerable distance up



AN EARLY PRINT OF NIAGARA. 1761.



the stream, they succeeded in floating one end against the Island by which means they were enabled to rescue the poor wretches from certain death." The inventor of this story evidently did not know that the current would carry the end of the rope away from, not towards, Goat Island. In 1759 the English captured Fort Niagara and secured complete control of all this section. In 1763 the Senecas planned and executed the Devils Hole massacre, from which only one man of the English escort escaped, John Stedman by name. Amid a shower of bullets and arrows he spurred his horse and dashed in safety to Fort Schlosser, nearly five miles away. He subsequently claimed that the Senecas, marvelling at his escape, and believing the Great Spirit had given him a charmed life, gave him all the land between the Niagara river and the line of his flight, some five thousand acres in all. The Senecas do not appear to have paid any attention to his claim, although during his lifetime Stedman seems to have occupied unmolested, such lands in his claimed grant as he chose, but only a small part thereof. When his descendants set up their claim, under this Seneca grant, they could produce no deed nor proof of one. They claimed that Stedman gave the deed to Sir William Johnson for safe keeping, and that it was destroyed when Sir William's residence, Johnson Hall, was burned.

They kept up the fight until about 1823, when the State of New York, after their claim had been declared worthless, ejected them from such lands as they occupied under the claim.

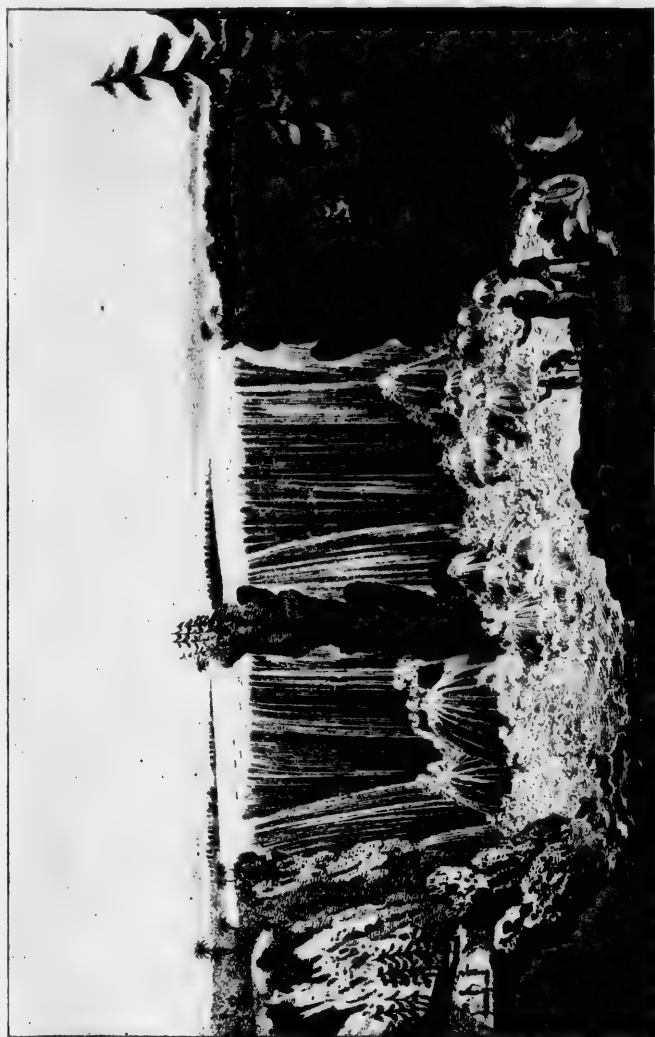
In 1764, at the great treaty held at Fort Niagara, between Great Britain and nearly all the Indian tribes of North America, Sir William Johnson obtained for England from the Senecas all the land along the Niagara river, four miles wide, averaging two

miles in width on each side thereof, from Lake Ontario to Lake Erie. The diplomatic Senecas specially excepted from this grant all the islands in the river.

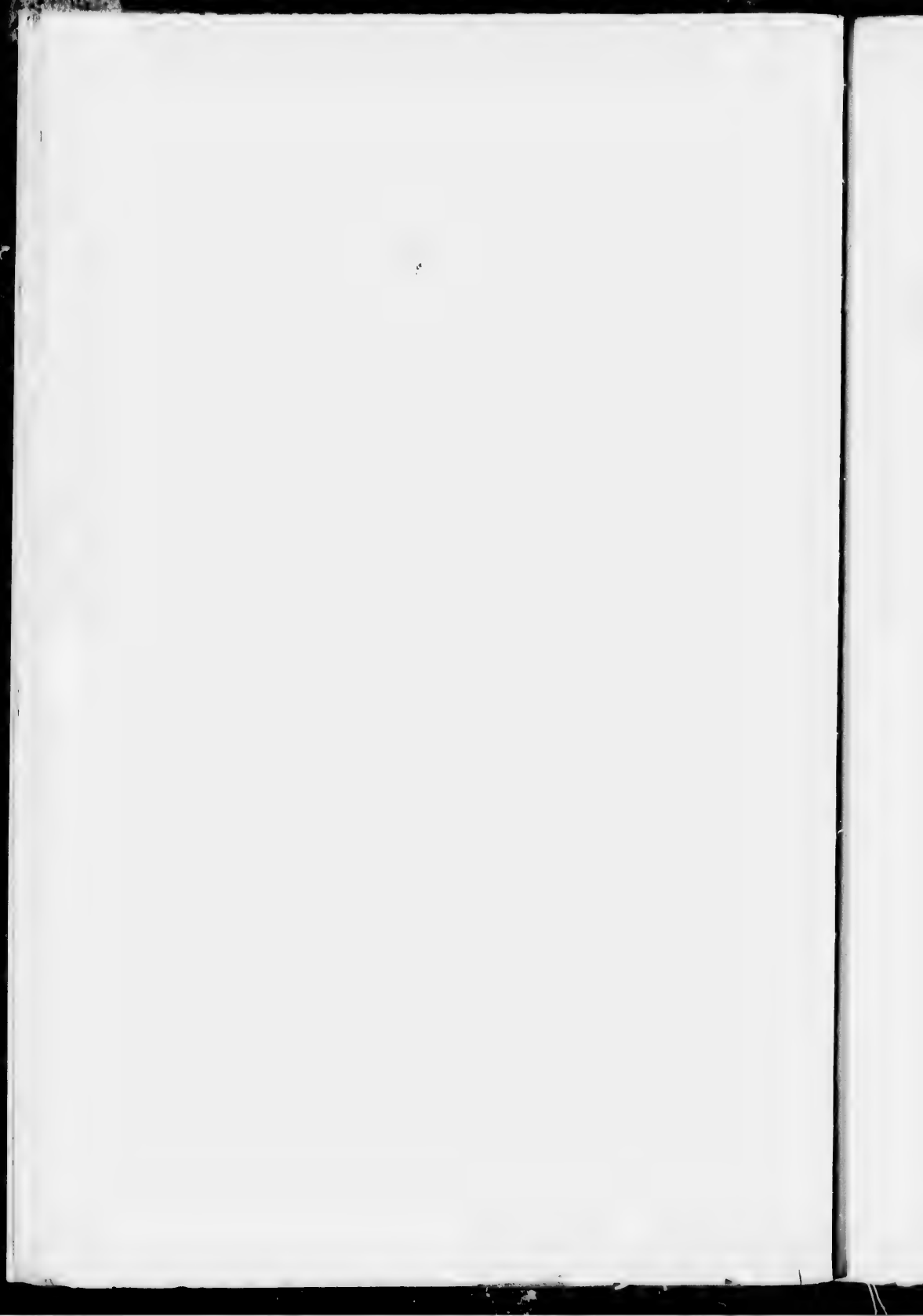
Only the year before that nation had attacked the English, in the Devils Hole Massacre, and had then been obliged to sue to Sir William Johnson for peace and reconciliation. And even at this great treaty gathering they had not kept their promise to him of being present, and had come to it only after he had arrived at the fort and finding them unrepresented, had sent a special messenger to them and threatened to send Bradstreet's army to punish them if they did not at once appear and fulfil their former promises. These they had just fulfilled, and now they begged Sir William Johnson personally to accept from them all the islands in the Niagara river "as a token of their regard for him, and in remembrance of the trouble they had from time to time given him."

Johnson's influence with the Indians was unbounded. He had been married to a sister of the great Mohawk warrior Brant, he was England's Indian agent, and so far as dealing with Indians of all tribes was concerned, he was the most influential white man that ever trod the continent of North America. Such a man's friendship was worth having at any time, especially to the Senecas at that time, even if paid for by the gift of many islands. Goat Island included.

Sir William Johnson accepted the proffered gift, fearing a loss of influence with the Senecas if he refused. But the English military law of that period forbade officers to accept presents, and certainly in cases of gifts of land, which could not be kept secret, the law was obeyed. So Sir William at once presented all these islands to the English Crown.



AN EARLY PRINT OF NIAGARA. 1783.



And thus in 1764, this wondrous, though as yet unnamed Island, passed from the possession of the Senecas and into the possession of the Crown of England.

SOVEREIGN OWNERSHIP.

1764-1816.

In 1764 there came to Fort Niagara, in Bradstreet's army, in the British service, a man destined in after years to be a conspicuous figure in Colonial history, Israel Putnam. He was lieutenant-colonel of a Connecticut regiment, and tradition says that during the month that Bradstreet's army lay encamped at that fort he visited Goat Island on a wager; being the first white man to set foot thereon. A long rope was fastened to a boat, its other end being secured on the shore, and it was paid out as the boat was swiftly paddled, by its Indian guides, to the Island. The boat and its occupants were later hauled back to the mainland. The story in itself is by no means improbable, for it is easily possible to-day to go to Goat Island by boat, starting well up stream and keeping over the bar that extends far easterly from the Island, and it has been very frequently done during the past 100 years. Stedman, referred to later on, is reported to have gone to the Island on horseback, and by swimming his horse out to the sandy bar well up stream and letting the animal walk to the Island on the bar, on which the water is always shallow, it might easily be accomplished. It is much more than probable, however, that white men had been on the Island before 1764.

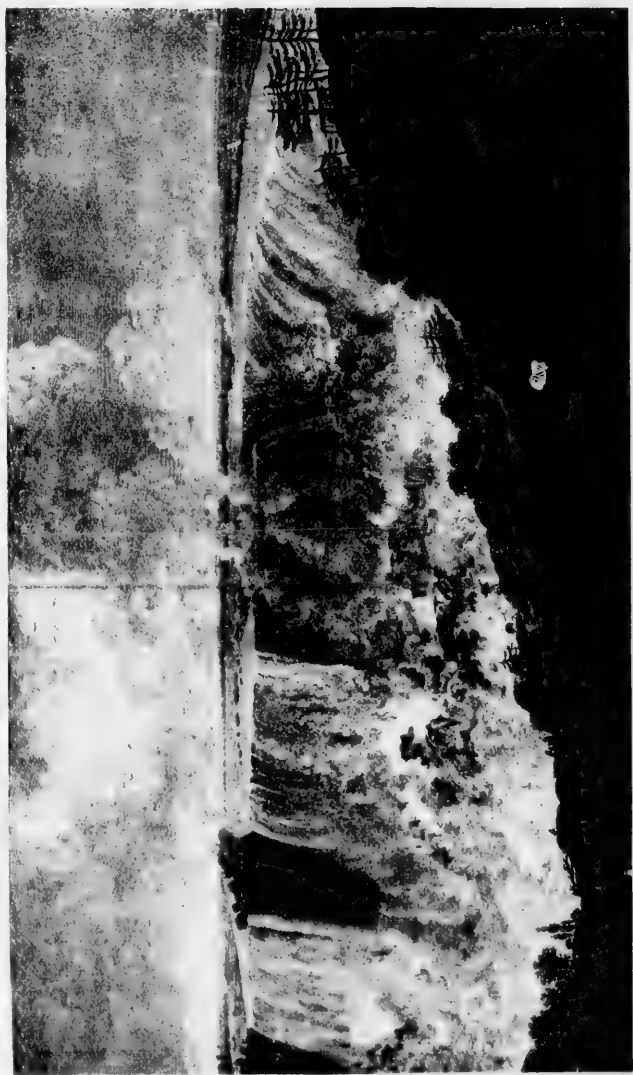
In 1768, an English officer, Lieut. Wm. Pierie, then stationed at that same fort, made, from the Canadian side, a sketch of Niag-

ara Falls, which was engraved and issued the next year. While containing inaccuracies, this view of the Falls stood forth to the world as the first picture of them ever published that had the merit of approximate truthfulness of delineation, and at the same time any artistic pretensions.

Prior to 1770 John Stedman, before referred to, as claiming under a deed from the Senecas all the land on the American side near Niagara Falls, had construed this claim so as to include Goat Island, and had cleared a portion of the upper end thereof and raised thereupon a fine crop of turnips. In the fall of that year he placed on the Island a number of animals, among them a male goat. His expressed object in putting these animals there was to get them out of the reach of the bears and wolves which then prowled, practically unmolested, about his home on the main shore, some two miles further up stream. That winter was a very severe one. Why he left the animals uncared for is unknown, but by spring all but the goat were dead.

His tenacity of life gave his name to his Island prison, and Goat Island it has been called ever since. Whether the goat died on the Island is not known. So thoroughly has this name become attached to the Island that it would seem impossible now to change it, were it so desired, which it is to be hoped it will not be. In 1819, when the Commissioners under the treaty of Ghent were engaged in determining the boundary line between the United States and Canada, Gen. Porter, one of the Commissioners, and also an owner of Goat Island, proposed to call it "Iris Island," and it was so designated in the minutes of, and on the maps published by, the Commissioners.

But the traveling public of the world would have none of it; Goat Island it was; Goat Island it should remain. So they called



LIEUT. PERE'S SKETCH OF NIAGARA. 1763.

it; so they continued to call it; and so it is known even until to-day, in literature and in cartography; and that is why the title of this pamphlet reads, not "Iris Island," but "Goat Island."

At the close of the Revolution, in 1783, by the treaty of Paris, England relinquished all claim over her American colonies, and their lands. Thus Goat Island passed into the possession of the State of New York. That treaty provided that the line of division between Canada and the United States should run "along the middle of the communication [between Lake Erie and Lake Ontario] into Lake Erie."

Under this wording the State of New York most naturally claimed Goat Island, and subsequently the Commissioners, under the treaty of Ghent, fixed the following boundary line at this point, which is still in force: "Thence [from a point in Lake Ontario opposite the mouth of the Niagara river] to and up the middle of the said river to the Great Falls; thence up the Falls through the point of the Horseshoe, keeping to the west of Iris or Goat Island, and of the group of small islands at its head," thus fully sustaining New York's contention. It was not until a year and a half after the signing of the treaty of Ghent, which was signed March 24, 1814, that the State of New York parted with the title to Goat Island; and not until 1822 that the Commissioners under said treaty signed their decision and thus fixed our northern boundary line.

It is also certain, with the large English garrison at Fort Niagara from 1759 until after the Revolution, and even until 1796 (until which date England held Fort Niagara) that many adventurous Englishmen visited Goat Island, and of this we have more substantial proof than we have of the earlier visits of Frenchmen.

Isaac Weld, who visited the Falls in 1796, says, "The Commodore of the King's vessels on Lake Erie, who had been employed on that lake for upwards of thirty years, informed me that when he first came into the country [that would be in 1776], it was a common practice for young men to go to the island in the middle of the Falls; that after dining there they used frequently to dare each other to walk into the river towards certain large rocks in the midst of the rapids not far from the edge of the Falls; and sometimes to proceed through the water even beyond these rocks. No such rocks are to be seen at present; and were a man to advance two yards into the river from the island, he would be inevitably swept away by the torrent."

Chataubriand, who saw the Falls in 1790, says, "Between the two Falls there is an island, hollow underneath, and which hangs with all its trees over the chaos of the waves," thus proving Hennepin's statement of the island "sloping down."

P. Campbell, in 1793, relates a curious story about the Island having been so "overrun with rattlesnakes that it was dangerous for a person to walk on it until a parcel of swine were put on it and which nearly rooted them out."

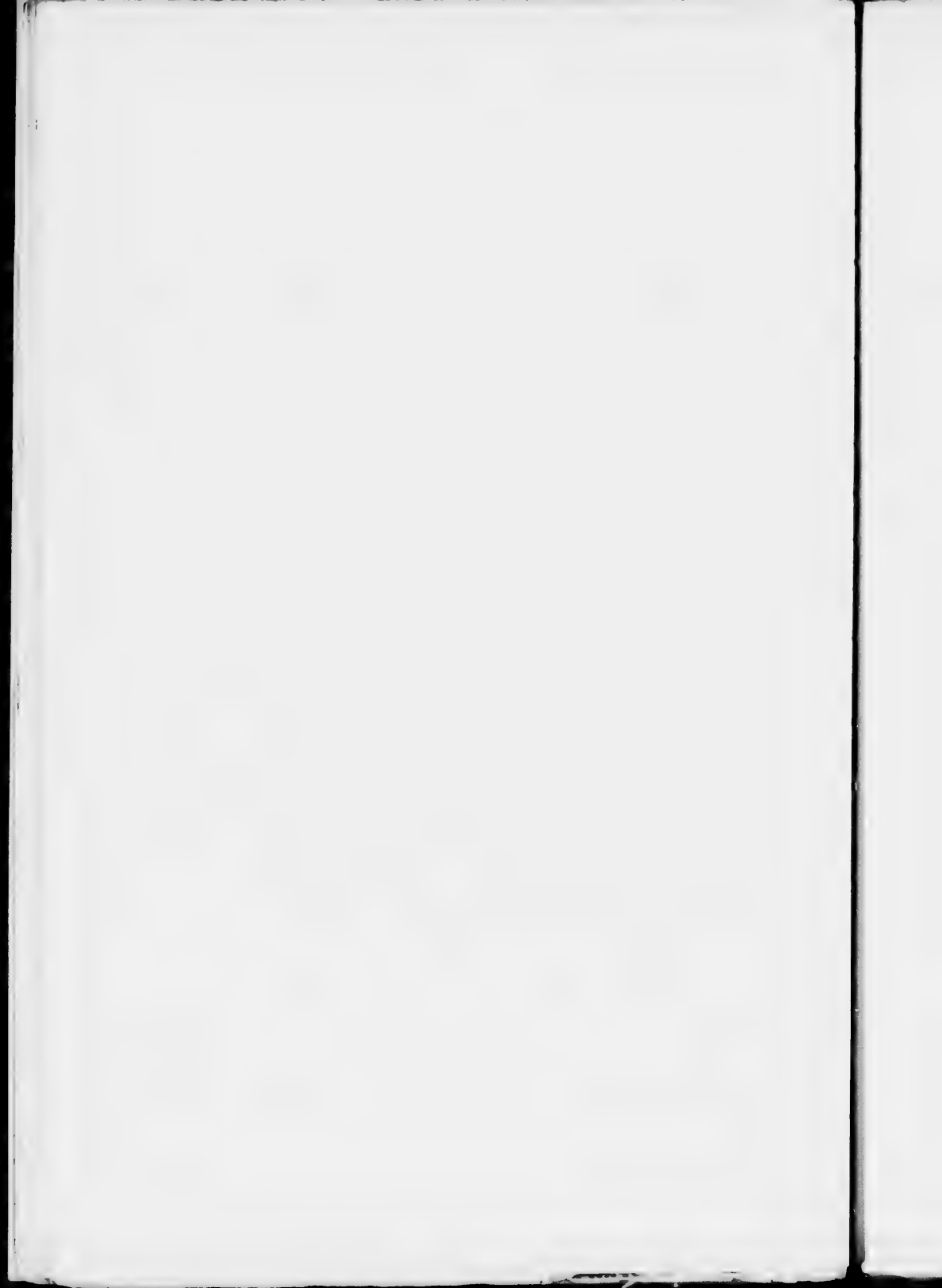
The title to Goat Island was not involved in the dispute, at the commencement of this century, between Massachusetts and New York regarding the ownership of the western part of the latter state.

Judge Augustus Porter first visited Goat Island in 1805, going by canoe. He found at its upper end the clearing of a few acres made many years before by Stedman.

He also found carved on the trees thereon the dates 1769, 1770, 1779, 1783; which is pretty substantial proof of visits to the Island having been made by Englishmen as before claimed.



CAVE OF THE WINDS AND ROCK OF AGES.



Of course, since the Island was bridged, thousands and thousands have visited it; so that an early date now readable on any tree thereon, may have been carved by a visitor of much more recent years.

In 1811 Augustus Porter, in behalf of his brother and himself, applied to the State of New York for the purchase of the Island. His petition read as follows:

"To the Honorable the Legislature of the State of New York, in Senate and Assembly convening; the petition of the subscriber humbly sheweth, that your petitioner is an inhabitant of the town of Cambria, in the County of Niagara. That his place of residence is surrounded by a large body of unsettled lands, which are likely to remain so for a long time, which afford a shelter for wolves and other wild animals, owing to which the raising of sheep is rendered extremely difficult. That, in the Niagara river, directly opposite to the residence of your petitioner there is a small island owned by the people of the State, called Goat Island, containing as your petitioner believes, about 100 acres, where sheep might be with great safety kept. Your petitioner therefore prays that your honorable body will pass a law authorizing the commissioners of the land office to sell to your petitioner this said island at a fair price, to be determined by appraisal, or in such other way as your honorable body in your wisdom may deem proper, and your petitioner will ever pray.

"AUGUSTUS PORTER."

"February 23, 1811."

The petition was referred to the Surveyor General, who reported as follows: "The surveyor general, on the petition respectfully reports, that the petitioner is settled on the shore of the Niagara river opposite to an island of about 100 acres called Goat Island, which he is desirous of obtaining for the purpose

of keeping sheep free from wolves and other wild animals, which on account of the country it is difficult to do. This island is about 7 chains from the east shore, with its lower end butted on the precipice over which the Niagara river falls at the great Cataract. On account of the great velocity of the current which descends to the island and sweeps its sides, the passage to and from it is difficult and considered so dangerous that few have attempted it. The petitioner, however, thinks that by means of projections from the shore he can lessen the difficulty and danger of the passage, and is willing for that privilege he prays for, to pay the State a reasonable addition to what is appraised as its fair value. From the circumstances stated it must be evident that the value of the island must very materially depend on its being an appendage to the estate on the shore directly opposite it. Should the Legislature judge proper to authorize a grant of it to the petitioner, it ought to be with the proviso that the Indian title to it be first extinguished.

“ Respectfully,

“ SIMEON DE WITT.”

“ February 22, 1811.”

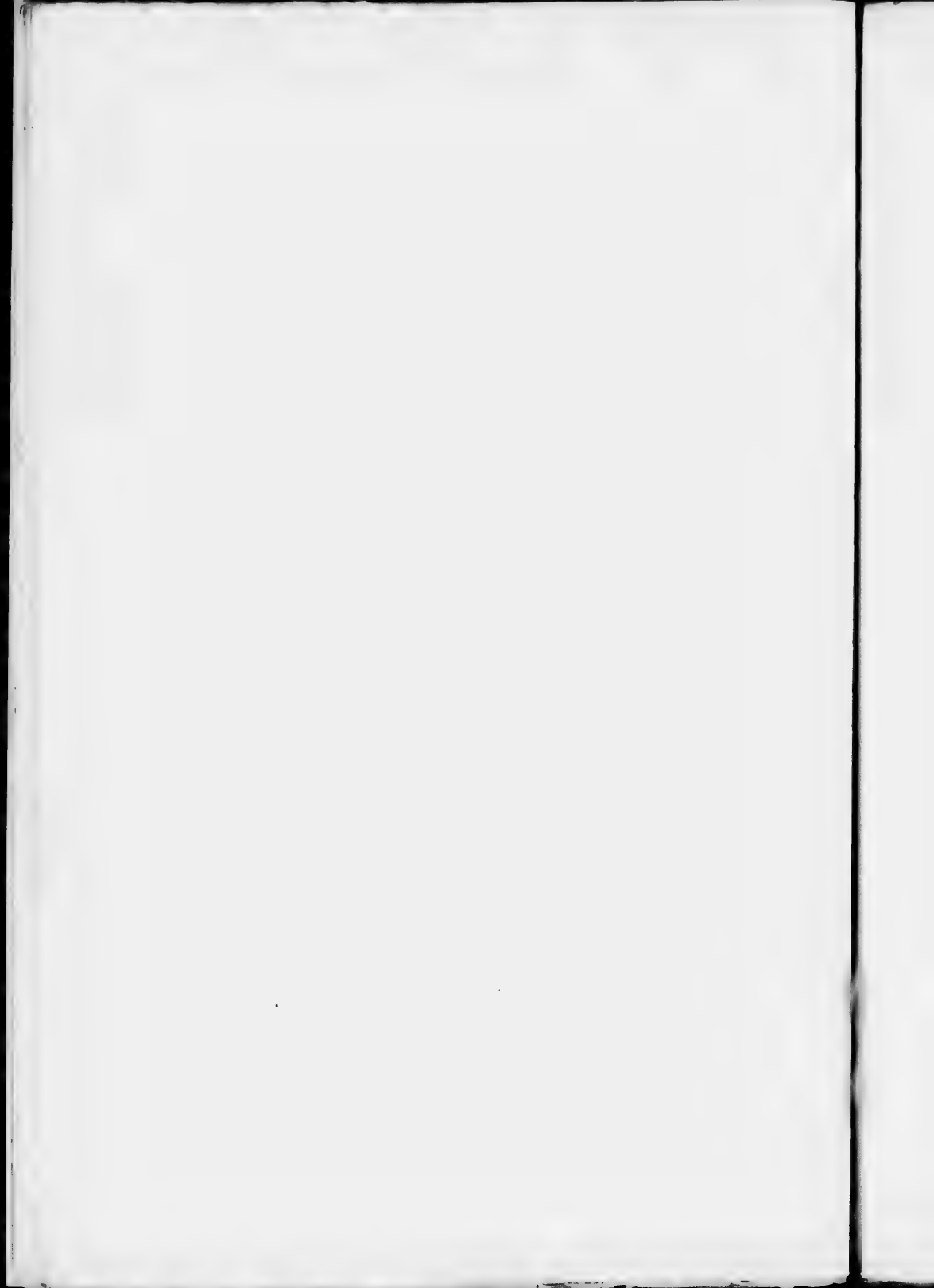
It would appear from the dates that the Surveyor General had made out a not unfavorable report on the petition, the day before the latter was signed.

The Legislature declined to authorize the sale however, stating as its reason that it expected to use the Island itself, erecting thereon in the near future either a State prison or a State arsenal.

Judge Porter still kept on raising sheep, and still wanted Goat Island, and he finally outwitted the State, and obtained it. In 1814 he found out that Samuel Sherwood, a prominent lawyer, owned an instrument called a “float,” given to him by the State of New York, in consideration of a failure of title to some lands



FIRST BRIDGE TO GOAT ISLAND, N.E.



he had purchased of it. This "float" authorized the bearer to locate 200 acres on any of the unsold or unappropriated lands of the Commonwealth. For himself and his brother, Augustus Porter bought this instrument from Sherwood, and with it duly assigned and attested, he started east. As soon as the stagecoach could land him in Albany, he hastened to the office of the Land Commissioners, and stepping up to the desk laid down the "float," remarking, perhaps in a tone of exultation, "There, damn it, I want Goat Island;" stating at the same time that he located a sufficient acreage of the float to cover that and the adjacent islands.

He got them, but necessary formalities took nearly two years. In October, 1815, the necessary survey was completed, and it was only a few weeks before that the State extinguished the Indian title to the islands, and could give a good title to them. This cession from the Senecas was dated at Buffalo September 12th, 1815, and under it these Indians reserved the right of "hunting, fishing, and fowling in and upon the waters of the Niagara river and of encamping on the said islands for that purpose," which rights, in law, did they care to exercise them, the Senecas still possess. The compensation paid by the State of New York to the Senecas for the cession of all the islands in the Niagara river within the jurisdiction of the United States (which included Goat Island) was \$1,000 in cash and \$1,500 a year in perpetuity.

It was not until November 16th, 1816, that Daniel D. Tompkins, Governor of the State of New York, signed the "patent" or deed, transferring these islands to Augustus Porter, of which interesting document (now in the possession of the author) a copy is given in this pamphlet. Augustus Porter at once deeded a half interest in the Goat Island group to his brother, Gen. Peter B. Porter.

PRIVATE OWNERSHIP.

1816-1885.

The Porter brothers immediately made arrangements to get a bridge to Goat Island, and in the spring of 1817 a wooden structure (of which a reproduction is given) was erected, at a point some 50 rods up stream from the present bridge. When it was completed every visitor to Niagara was glad to pay toll in order to get on to the Island, and by the end of the year 1817 it was evident that Goat Island was worth more as a pleasure resort than it ever could be worth as a sheep pasture.

So the proverbial idea of separating the sheep from the goats (in this case putting the sheep on the Island and leaving the goats on the mainland) was abandoned. The small island above this first bridge, shown in the engraving, if it ever existed, has long since been washed away.

So bold was this enterprise of bridging the rapids considered, that years afterwards Margaret Fuller Ossoli suggested that the Great Spirit of Niagara "had punished General Porter's temerity with deafness, which must have come upon him when he sunk the first stone into the rapids."

The heavy masses of ice coming down the river in the early months of 1818 struck against the unprotected piers of the bridge with such force as to carry them away. Promptly with the coming of spring, 1818, the Porter brothers erected a second but a more substantial wooden bridge. They selected a site further down stream and built it from the mainland to Bath, or as it is now called Green Island, and from that island they built another bridge to Goat Island. These were built on the sites of the present bridges, their builders correctly assuming that by reason



SECOND BRIDGE TO GOAT ISLAND. 1818.



THIRD BRIDGE TO GOAT ISLAND. 1855.

of the descent of the river over the rocks, in the space between the destroyed and the new structure, the huge cakes of ice would be so broken up that comparatively little damage would be done to the new piers.

These two bridges (a cut of the one leading from Green Island to the main shore is given) with ordinary repairs stood till 1855, when they were replaced by the iron structures that to-day afford access to the Island.

In reply to the oft asked question how were these bridges built, let me answer; two giant trees about 80 feet long were felled in the vicinity, and hewed square on two opposite sides. A level platform, protected on the river side by cribbing, was built on the main shore. The two logs, parallel and some 8 feet apart, were laid on rollers, and with their shore ends heavily weighted with stone, were pushed out over the rapids. On each log a man walked out to the end, carrying with him a sharp iron pointed staff. A crevice in the rocky bed of the river having been found under the end of each of these logs, the staff was driven down into it, and to it the end of the log was firmly lashed. Plank were then nailed on these logs, and on this bridge stones were dragged out and laid in a pier, around these staves and under the end of either log, until a rocky foundation supported both timbers. Each succeeding span was then built in a like manner. While the bridge was in process of construction, Red Jacket, the famous Seneca, was on the bank an interested spectator. As the first span was successfully completed, and the erection of the bridge thus assured, some one asked him what he thought of it. Rising majestically, and drawing his blanket close about him, he muttered: "Damn Yankee," and stalked away.

Thus Goat Island was accessible to the public; and in 1818,

on the completion of the bridge, was made the first road around it. On the western and southern sides of the island it was built out beyond the upper edge of the land of to-day; for since that date some four rods in width on the western side and nearly 10 rods in width on the western half of the southern side of the Island have been washed away.

Here on the "Island of Iris, at the Falls of Niagara, Friday, the 4th day of June, 1819" (so read the minutes), when their survey had reached the mouth of the Niagara river, met Gen. Peter B. Porter, commissioner on the part of the United States of America, and John Ogilby, commissioner on the part of his Britannic Majesty under the treaty of Ghent, with their secretary and attendants, in regular session. Among other things accomplished at this session, they resolved "that on the arrival of the surveyors, who were daily expected from Lake Ontario, where they had been engaged in completing some unfinished business of last year, they proceed to the survey of the Niagara river and its islands and on the completion thereof continue the survey of the [boundary] line between the United States and Canada."

Among the illustrious visitors to the island in 1825 came the Marquis of Lafayette, then the guest of the United States; who after a delightful walk of two hours left the Island, which appeared to him "like an aerial garden sustained by clouds and surrounded by thunder," regretting "that its distance from France would not permit him to purchase it as it would make a delightful residence."

Lafayette's secretary, M. La Vasseur, added to his account of the visit "The surrounding currents of water offer an incalculable moving power for machinery, which might be easily applied to all sorts of manufactories."



SHIP AND LOG ISLAND AND "LOVER'S BRIDGE"

The owners of the Island were then power users and power developers, but were opposed to any such uses of this Island. They did develop power and erect mills on the main shore; and the one mill (a paper mill) whose erection was later permitted on one of the smaller islands, was allowed solely to enable one of the sons of Augustus Porter to start in business.

About 1826 a few deer (which had been plentiful in the vicinity) were placed on the Island, but the visitors of that day took such a delight in chasing them that, in their fright the animals, one by one, fled into the river and were carried over the falls. The great attraction on the Canadian side at this time was Table Rock, a projecting ledge just at the edge of the Horseshoe Fall, and, as an offset to that, in 1827 a bridge was built from Goat Island out to what is now known as Terrapin Rock. It was about 300 feet long, and the end of the bridge projected about 10 feet beyond the edge of the falls, forming an absolutely unique and dangerous point of observation. The heavy timbers of the bridge projected out some feet beyond the end of the bridge itself.

The next attraction built on the Island was the Biddle Stairs, enabling people to reach the slope below the island. They were erected in 1829, at the suggestion of Nicholas Biddle, of United States Bank fame, and he contributed a part of the expense of their erection. These stairs, after a period of 60 years of uninterrupted use, still afford the only means of descent to the debris slope below and to the Cave of the Winds.

Soon after their erection in the same year, there appeared at Niagara that man whose name is yet a synonym of high jumping, Sam Patch. The cliff of Goat Island appealed to him and his entreaties gained him permission to erect on the slope below the

Island and north of the Biddle Stairs, a platform from which he made, successfully, two leaps, 95 feet high, into the deep waters below. The platform from which he jumped was supported by (and also reached by) two enormous ladders whose lower ends rested upon the huge rocks at the waters edge, the ladders themselves leaning far out over the waters. Their upper ends were fastened by ropes to the top of the rocky slope on which the lower end of the Biddle Stairs rest. Midway of their length they were also fastened to the bank by ropes. Guy ropes, extending respectively up and down stream, kept the ladders from swaying sideways.

In the same year there came to Niagara Capt. Basil Hall, of the Royal British Navy; an extensive traveller and a voluminous writer. He admired and criticized Niagara; wrote learnedly and entertainingly about the pressure of the atmosphere behind the sheet of water, and left in his works his approbation of the decision of the owners of the Island to retain it in its natural state; and also took credit that his expressed views in favor of this course "may have contributed in some degree to the salvation of the most interesting spot in all America."

The same summer there appeared at Niagara that remarkable stranger, Francis Abbott, whose name will always be associated with this locality as "The Hermit of the Falls." Young, learned, cultivated, and versed in the arts, he sought solitude and communion with nature. English relatives supplied him with ample money for his simple needs. Intending on his arrival to spend a week here, he passed the remaining year and a half of his life close to the great Cataract. He wanted to build a cabin on the first Sister Island which he proposed to reach by means of a drawbridge, but to this the owners of the Island could not



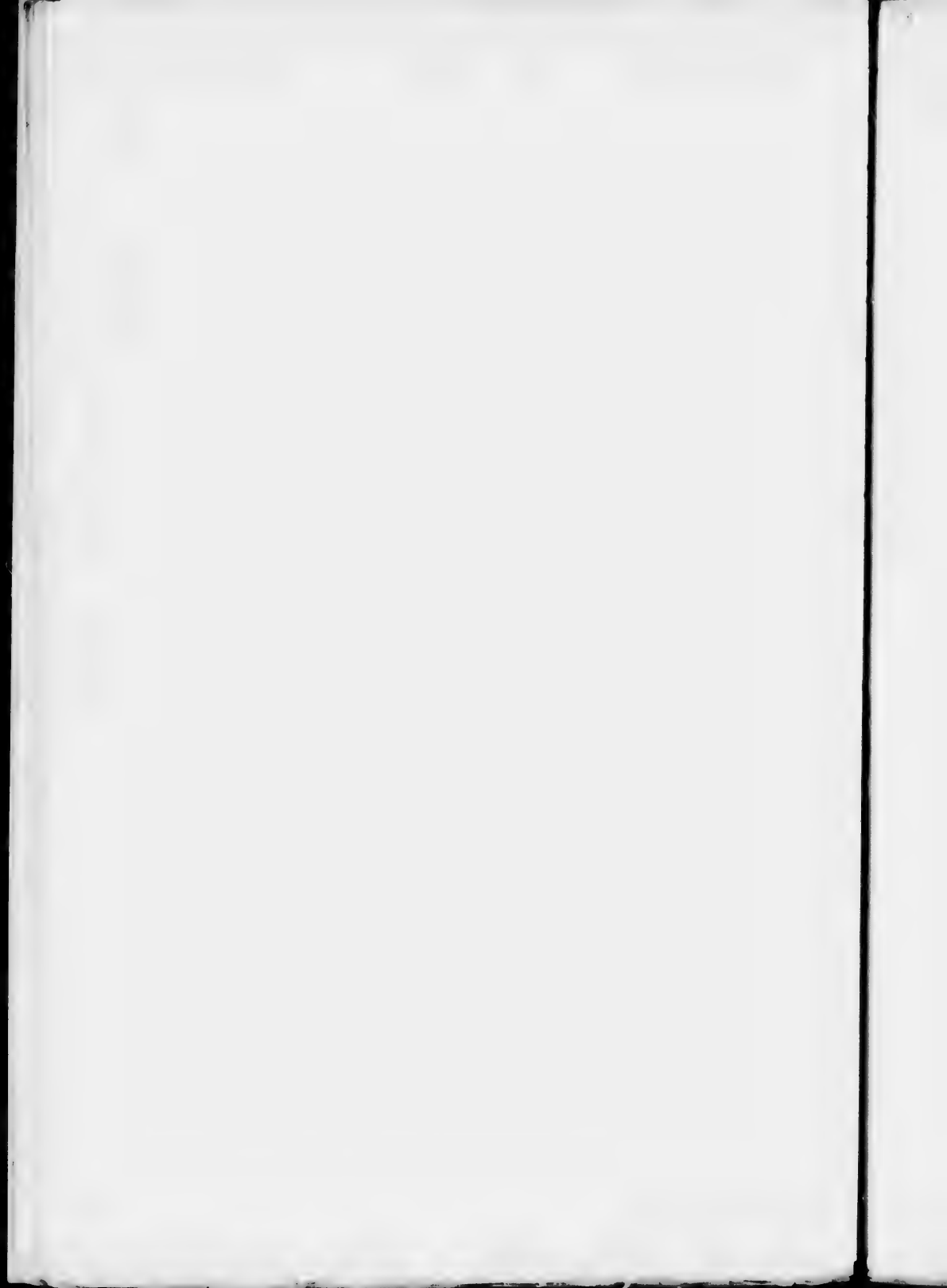
CAVE OF THE WINDS.



BIDDLE STAIRS FROM ABOVE.



BIDDLE STAIRS FROM BELOW.



consent. Obtaining permission to occupy an unused hut that stood on the northeasterly side of Goat Island, he lived there for a year in solitude, save for his dog and his cat; preparing his own meals, writing much, but promptly destroying everything that he wrote, playing often on his flute and guitar; at all hours, but chiefly at night, when he would meet no human being, walking about the Island. He bathed daily, the year around, in the river, usually in the pool below the little fall between Goat Island and the first Sister Island, which thus has received the name of the "Hermit's Cascade." On the timbers that projected out beyond the edge of the bridge at Terrapin Rock, and which extended out even over the gulf, he would venture, walking rapidly right out to the end, and then turning quickly and fearlessly, retrace his steps. From the ends of these timbers he would hang by his hands, his body suspended in mid-air over the abyss, exhibiting absolute fearlessness and strength of will.

The increasing number of visitors induced him to leave the Island, and to occupy a hut on the mainland. Here he lived for six months, and one morning was drowned while bathing near the foot of the American Fall. He is buried in the cemetery at Niagara Falls; and his life remains as a wonderful example of the all-pervading influence that Nature at Niagara can exert on an oversensitive soul.

In the winter of this same year, a remarkable one in the Island's history, it is stated that the cold was so intense, and the ice in the river and in the rapids above so thick, that persons were able to cross to Goat Island without using the bridges; a remarkable fact, if true, and a condition which Nature has never vouchsafed us since; although during the intervening seventy years there have been some remarkably cold periods, notably in recent years,

in 1874 and 1896. In the latter year, save for one wide channel, over the deepest channel, a solid mass of ice accumulated, below the bridge to Green Island, and between the main shore and the smaller islands and Goat Island, on which many persons walked daily for nearly a week. And one man drove one afternoon from Bath Island down almost to the edge of the American Fall.

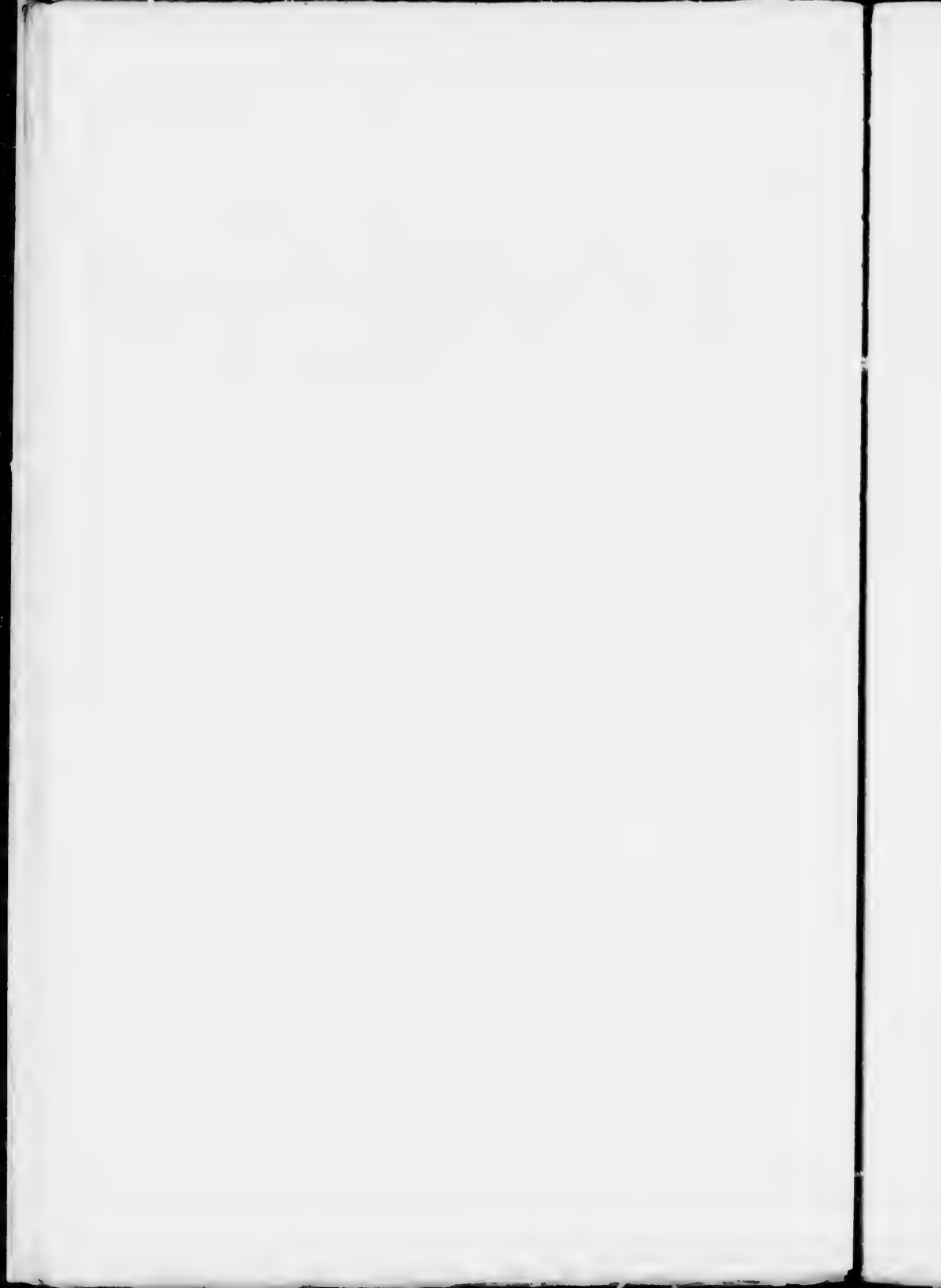
In 1833 was built of the stones of this immediate vicinity the Terrapin Tower, close to the edge or brink of the Horseshoe Fall and quite a distance out from the Island. This tower was the one objective point of all visitors, the Mecca of all pilgrims. Of rude architectural design and construction, it stood for over forty years, a unique and not inharmonious adjunct to the great Cataract.

As the old Terrapin bridge was replaced with the present structure a few years afterwards, and as elderly visitors of to-day regret the disappearance of the old tower, a landmark of a past generation, I reproduce an old engraving of them as they were in 1834.

Familiar as the trip to-day is to many visitors, the first entrance of the Cave of the Winds, or Æolus's Cave, as it was first called, on July 15, 1834, marked an epoch at Niagara. For several years before that date visitors had penetrated a few feet behind the sheet of water below Table Rock on the Canadian side, but the passage behind the small sheet of water that flowed between Goat and Luna islands, and out beyond amidst the waters dashing and plunging in the sunlight, and the journey from rock to rock, and over rushing torrents, in front of this fall and back to Goat Island, was a new trip, with new sensations and new views. The trip is an experience which has been extolled by all who have ever enjoyed it, and it is a trip whose attractiveness has not



Low Water - View from Sunset Point



been dimmed, but has increased, as the years have gone by; for the rushing, eddying spray and the sheets of water driven with great force against the face of the cliff have year by year eaten into the rocky back of the cave, making it larger and more wonderful with each succeeding summer.

On March 29, 1848, "for that day only," persons walked in the bed of the rocky channel of the American rapids between Goat Island and the mainland and from Goat Island out in the bed of the main channel towards Canada. But the river was not ice-bound; its flow was diminished, not entirely cut off, its supply at Lake Erie having been temporarily blocked. Lake Erie was then full of floating ice, crowding to its outlet, the source of the Niagara river. During the previous afternoon a strong north-east wind had driven the ice back into the lake. During the night the wind veered suddenly and blew a gale from the west. This forced the ice floe sharply, in a mass, into the narrow channel or source of the river, quickly blocked it up, and the still advancing ice sealed up this source with a temporary barrier, pushed some feet into the air. It did not take long for the water north of this barrier to drain off, and in the morning, the Niagara river, as men knew it, "was not." The American Falls were dry. The Canadian Falls were a mere shadow of their former selves, a few threads or streams of water only falling over the edge. People, fearful every moment of an onrush of water from up stream, walked in the channels, where, up to that time, "the foot of man had never trod," and where it has never trod since.

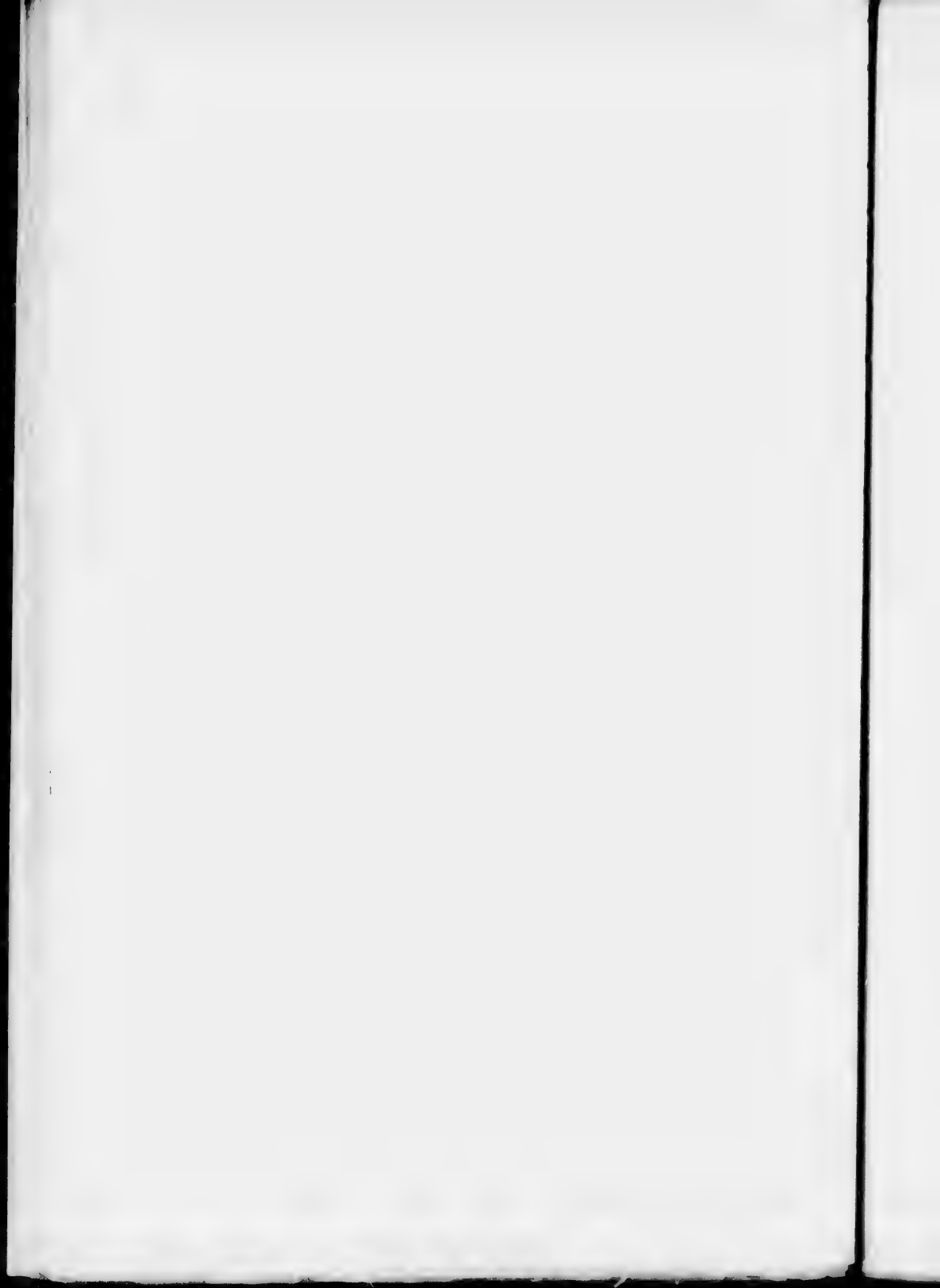
The roar of Niagara was reduced to a moan; the spray, and therefore, the rainbows disappeared. All day this phenomenon lasted, but by night the sun's rays and the pressure of Lake Erie's waters had made inroads on the icy dam, and during the night the barrier was swept away. By the next morning the

river again rushed by in its might, and its roar once more proclaimed that Niagara had resumed its sway.

In 1860 two visitors of special note came to Niagara; Blondin, the man of iron nerve, and Albert Edward, heir apparent to the British Throne. The former wanted to stretch a rope from Goat Island's southwestern end to the Canadian shore opposite, and balance pole in hand to cross the gorge, where the column of spray might strike him, and the thousands who would throng the banks to see him risk his life. But Goat Island's owners would not permit such an exhibition, and Blondin stretched his rope across the gorge about half a mile below, and it was by this pass that the Prince of Wales on one occasion, and in the presence of multitudes of people on others, several times crossed the gorge from side to side in safety.

New scenes of great beauty were opened up to view since the erection of the bridges to the Three Sister Islands in 1859, but the one point of vantage, the grand old Terrapin Tower, was needlessly torn down in 1853 in order that it might not be an adverse attraction to the interests of a company which had bought and were about to fence in the last spot of land on the American shore from which a near view of the Falls could be obtained; a point which so long as it remained in the possession of the owners of Goat Island had been left free to the world. In 1877 the idea of the great hydraulic tunnel had been matured by Thomas Evershed. His plan and proposition was to have the outlet of this tunnel at the base of the slope directly under Goat Island, extending the tunnel eastwards under the Island and then under the bed of the river; placing the mills on the main shore and connecting their wheelpits with the main tunnel by lateral tunnels.





The passage in 1879, by the Legislature of the State of New York, of the preliminary act for the establishment of the State Reservation at Niagara precluded the adoption of that route, and necessitated the change thereof to its present location, a change that resulted financially to the benefit of the gigantic enterprise.

The next year Leonard Henkle advanced the idea of generating an electric current at Niagara that should supply New York city and intermediate points with light and power. A balance wheel, 100 feet in diameter, was to be fastened on, and parallel to, the face of the Goat Island cliff; and the induction coils, composed of miles and miles of wire, were to be strung across the gorge between Goat Island and the Canadian shore. No progress was made in carrying this scheme into operation and the establishment of the New York Reservation has rendered its consummation, if ever feasible, impossible.

In 1885 an international sentiment in favor of State ownership of the land immediately surrounding the Falls and rapids, and their restoration to a state of nature, and preservation for all time, free to mankind, took tangible form in the purchase by the State of New York, under its power of eminent domain, of 118 acres of land, including Goat Island, and a tract of land along the river on the American shore, Goat Island being the main feature of the reservation.

This land was bought under appraisal, \$525,000 being paid for the Goat Island group; and on July 15, 1885, all the property so purchased became free forever to the world.

So after a family ownership of nearly 70 years the direct heirs of the original purchasers of this property from the State, ceded it back to it. Save for the one desecration of Bath Island, al-

lowed, as stated before, purely for family reasons, the property was returned to the State in its original and natural condition. On all the other islands the owners had preserved the original forest beauty.

Since 1885 the plan has been to consistently restore, on the Reservation, the natural scenery. On Green Island all traces of the old mill have been removed.

And thus the islands remain, as nature intended them to be, and as they are destined to exist for all time, for "a thing of beauty is a joy forever."

ITS SCENERY.

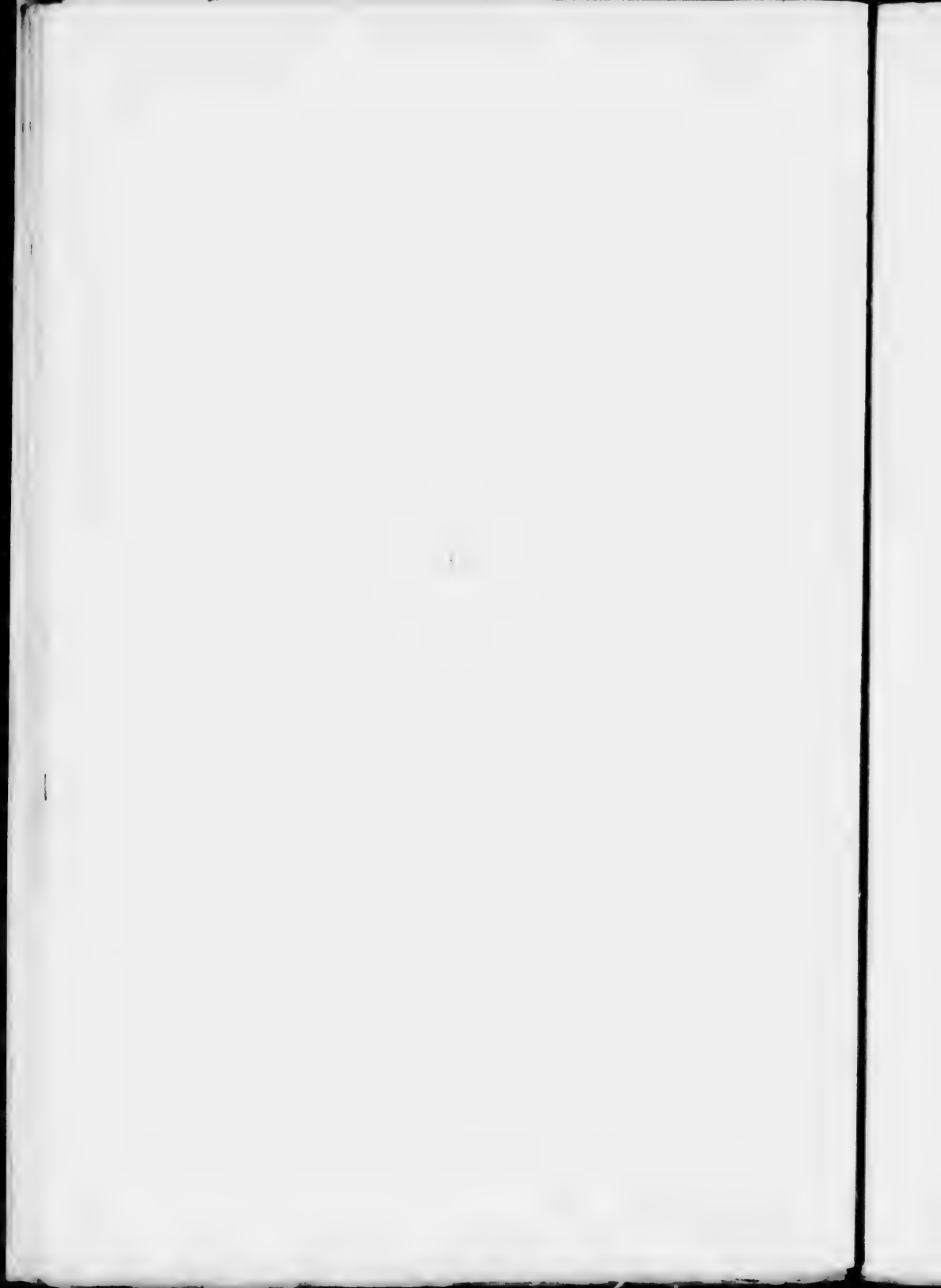
"To him who in the love of Nature holds
Communion with her visible forms she speaks
A various language."

The scenery of Goat Island is of a two-fold nature; that *on* the island and that *from* the island. The scenery from the island is the scenery of Niagara Falls, and I know of no reasonable way of describing that scenery, other than to quote the expressed thoughts of the master minds who have recorded their impressions of the great cataract. But to thus quote sufficiently, to even partially treat of the subject, would be to fill an entire volume. And so confining myself strictly to my subject, I feel constrained thus to leave out any material description of the scenery, *from* the island.

"The walk about Goat Island at Niagara Falls is probably unsurpassed in the world for wonder and beauty," wrote Charles Dudley Warner, and the judgment of the world agrees with him. And possibly, especially to that large number of persons who prefer the scenery of the rapids to that of the falls themselves,



Waves crashing against rocks at low tide.



there is no more wondrous view about Niagara than that from the Terrapin Rocks, where the visitor, looking up the Canadian channel, sees before him naught but the upper line of the rapids meeting the sky.

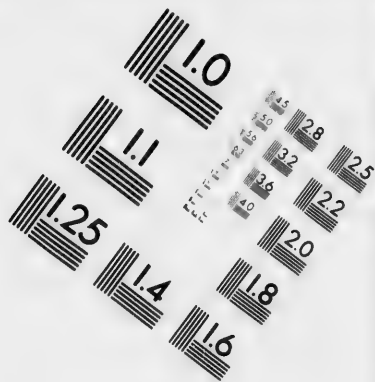
It is of this view that the Duke of Argyle wrote, "The river Niagara above the falls, runs in a channel very broad, and very little depressed below the level of the country. But there is a deep declivity in the bed of the stream for a considerable distance above the precipice, and this constitutes what are called the rapids. The consequence is that when we stand at any point near the edge of the falls, and look up the course of the stream, the foaming waters of the rapids constitute the sky line. No indication of land is visible; nothing to express the fact that we are looking at a river. The crests of the breakers, the leaping and the rushing of the waters are still seen against the clouds, as they are seen on the ocean when the ship from which we look is in the trough of the sea. It is impossible to resist the effect on the imagination. It is as if the fountains of the great deep were being broken up, and that a new deluge were coming on the world. The impression is rather increased than diminished by the perspective of the low wooded banks on either shore, running down to a vanishing point, and seeming to be lost in the advancing waters. An apparently shoreless sea, tumbling towards one is a very grand and a very awful sight. Forgetting, then, what one knows, and giving oneself to what one only sees, I do not know that there is anything in nature more majestic than the view of the rapids above the Falls of Niagara."

To many others the view of the rapids, as one stands on and looks up stream from the bridge leading to Green Island, is the

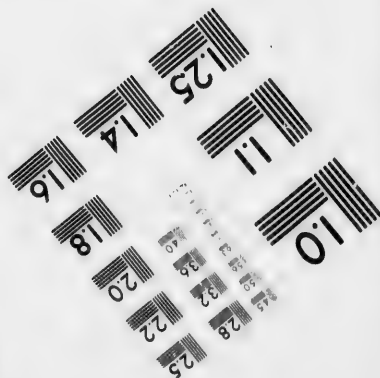
most beautiful at Niagara. Let me quote Margaret Fuller's description of these views: "At last, slowly and thoughtfully I walked down to the bridge leading to Goat Island, and when I stood upon this frail support, and saw a quarter of a mile of tumbling, rushing rapids, and heard their everlasting roar, my emotions overpowered me, a choking sensation rose to my throat, a thrill rushed through my veins, 'my blood ran rippling to my fingers' ends.' This was the climax of the effect which the falls produced upon me: neither the American nor the British fall moved me as did these rapids. For the magnificence, the sublimity of the latter I was prepared by descriptions and by paintings. When I arrived in sight of them I merely felt, 'Ah, yes, here is the fall, just as I have seen it in picture.' When I arrived at the Terrapin bridge, I expected to be overwhelmed, to retire trembling from this giddy eminence, and gaze with unlimited wonder and awe upon the immense mass rolling on and on, but, somehow or other, I thought only of comparing the effect on my mind with what I had read and heard. I looked for a short time, and then with almost a feeling of disappointment, turned to go to the other points of view to see if I was not mistaken in not feeling any surpassing emotion at this sight. But from the foot of Biddle's stairs, and the middle of the river, and from below the Table rock, it was still 'barren, barren all.' And, provoked with my stupidity in feeling most moved in the wrong place, I turned away to the hotel, determined to set off for Buffalo that afternoon. But the stage did not go, and, after nightfall, as there was a splendid moon, I went down to the bridge and leaned over the parapet, where the boiling rapids came down in their night. It was grand, and it was also gorgeous, the yellow rays of the moon made the broken waves



AMERICAN FALLS, ABOVE "GATE" ISLAND, MINNESOTA



6"

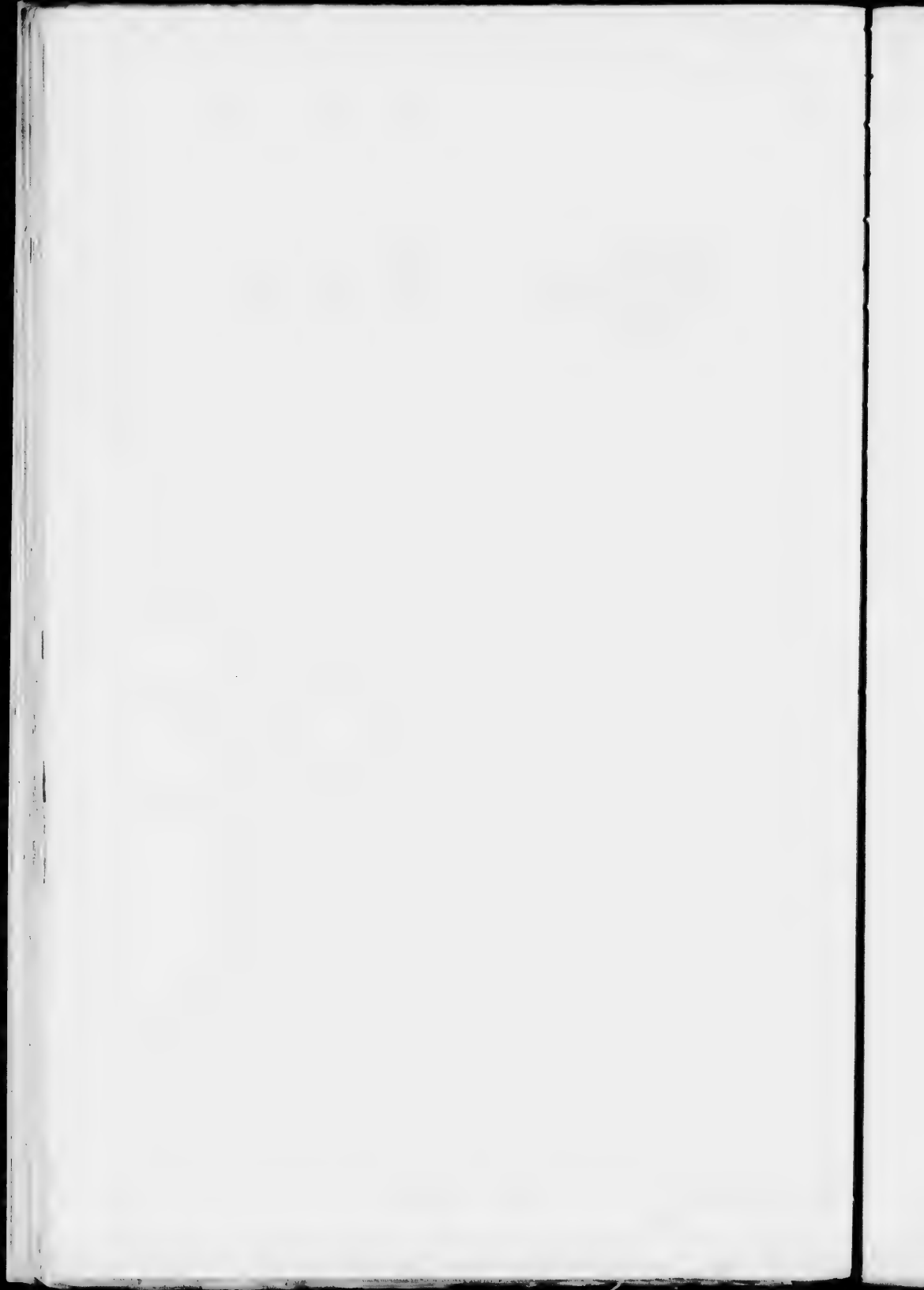


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appear like auburn tresses twining around the black rocks. But they did not inspire me as before. I felt a foreboding of a mightier emotion rise up and swallow all others, and I passed on to the Terrapin bridge. Everything was changed, the misty apparition had taken off its many-colored crown which it had worn all day, and a bow of silvery white spanned its summit. The moonlight gave a poetical indefiniteness to the distant parts of the waters, and while the rapids were glancing in her beams, the river below the falls was black as night, save where the reflection of the sky gave it the appearance of a shield of blued steel. No gaping tourists loitered, eyeing with their glasses, or sketching on cards the hoary locks of the ancient river god. All tended to harmonize with the natural grandeur of the scene. I gazed long. I saw how here mutability and unchangeableness were united. I surveyed the conspiring waters rushing against the rocky ledge to overthrow it at one mad plunge, till, like toppling ambition, o'erleaping themselves, they fall on t'other side, expanding into foam ere they reach the deep channel where they creep submissively away. Then rose in my breast a genuine admiration, and a humble adoration of the being who was the architect of this and of all. Happy were the first discoverers of Niagara, those who could come unawares upon this view and upon that, whose feelings were entirely their own."

The scenery on the Island is its forest scenery, and by reason of its numerous flora and their abundance is wonderfully attractive at all seasons; in the spring, when the natural forest blooms in its vernal foliage, and when the profusion of wild flowers carpet the ground; in the summer, when amidst the shaded walks and retreats on the little islands, fanned by the ever-stirring breezes created by the rapids, one wanders entranced;

in the fall, when the gorgeous coloring of the leaves, changed by the frost into all the colors of the rainbow, delight and dazzle the eye; in winter, when the glorious ice scenery covers every tree and twig, and Nature

"Wasteful decks the branches bare,
With icy diamonds rich and rare."

"Not one in 500, we are persuaded, knows anything about the apocalypse which is vouchsafed to him who in these glorious winter nights seeks the isle, not of Patmos, but of the Goat," wrote David Gray, and were one to have his choice of seeing Niagara but once, it would be hard to decide whether it should be in winter or summer, but probably in winter.

The scenery of Goat Island by moonlight, at any season, once seen is never to be forgotten. One might paraphrase and say

"If you would see this Isle aright,
Go visit it by pale moonlight."

It were useless to attempt a description of it. From the Terrapin Rocks and from Luna Island, the Lunar Bow is to be seen best in its glorious indistinctness, and it is to these points

"That many a Lunar belle goes forth,
To meet a Lunar beau."

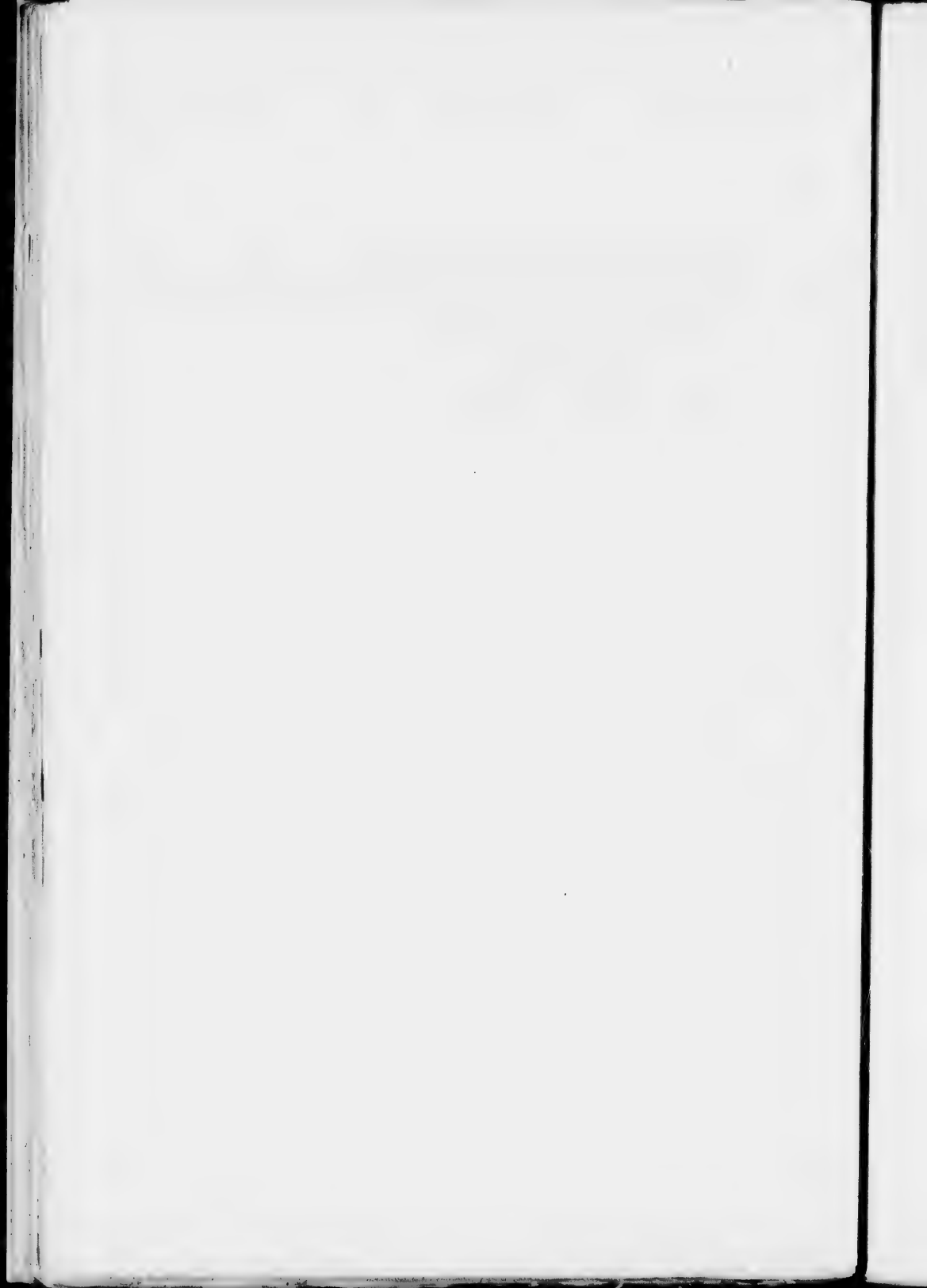
And from the Terrapin Rocks and Luna Island each morning, when the sun is not obscured, one gazes entranced into the rising clouds of spray, from which the bow of promise, like

"An arch of glory springs,
Sparkling as the chain of rings,
Round the neck of virgins hung."

And when, on a bright afternoon, one stands among the rocks at the base of and in front of the Luna Island Fall, he is the centre of a complete rainbow circle.



ICE SCENERY ON GOAT ISLAND, FROM TERRAIN ROCKS.



Byron's description of Velino may properly be applied to Niagara:

"A matchless Cataract
Horribly beautiful! but on the verge,
From side to side, beneath the glittering morn
An Iris sits, amidst the infernal surge
Like hope upon a deathbed, and unworn
Its steady dyes, while all around is torn
By the distracted waters, bears serene
Its brilliant hues, with all their beams unshorn
Resembling, midst the torture of the scene
Love watching madness with unalterable mien."

Another likens the Island to "Love in the clasp of madness," while Tom Moore, who gazed at it from across the gorge in 1804, makes the Spirit say:

"There amidst the Island's sedge
Just above the Cataract's edge
Where the foot of living man
Never trod since time began,"

which was poetic, but not founded on fact.

And still another wrote of

"The Isle that linked in wild Niagara's firm embrace,
Still wears the smile of summer on its face."

ITS OWNERS.

The ownership of the islands may be summarized as follows:

The Aborigines	—1600
The Neuters	1600-1651
The Senecas	1651-1764
Sir William Johnson.....	1764
The English Crown.....	1764-1783
State of New York.....	1783-1816
The Porters	1816-1885
State of New York.....	1885-1900

ITS LITERATURE.

Much has been written about Niagara by thousands. Its description has been attempted by many who are well known in the literature of the world; and by many more who are unknown. The shortest, perhaps the most eloquent, probably the most suggestive, certainly the most non-descriptive description of Niagara ever penned was that by Fanny Kemble, whose journal tells of her approach to the brink of the abyss and closes with the words,

"I saw Niagara.
O God! who can describe that sight."

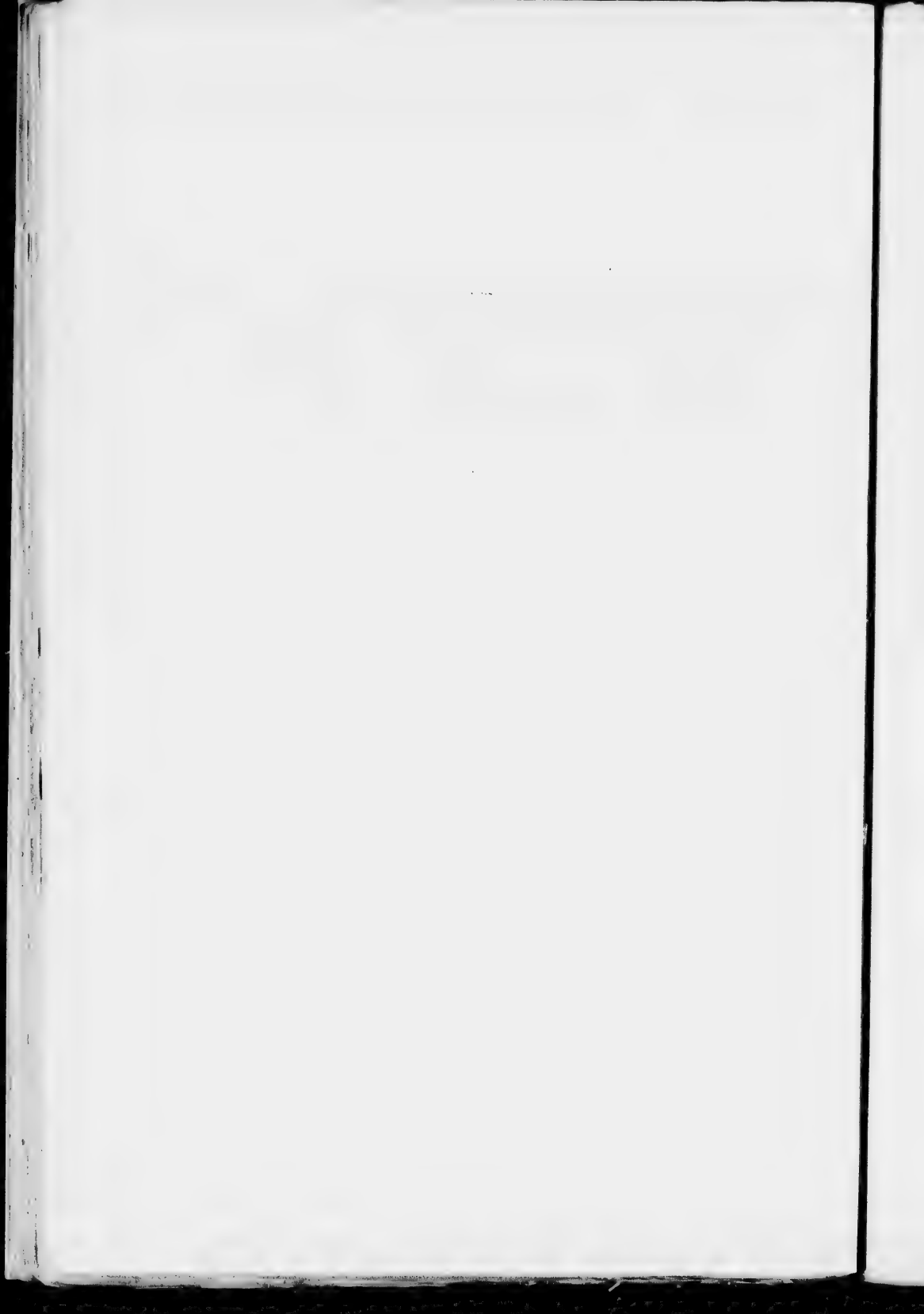
But while much has thus been written, a great deal of prose that is worth reading and a very little poetry that is worth remembrance, it is of Niagara as a whole, as a unit, in its generality, in its comprehensiveness; treating the water, the Falls, the rapids, the gorge, the sky line of the river as seen from the brink of the Horseshoe, the spray, the rainbow, and the islands are component parts of one absorbing whole, that almost all writers treated it.

Some of them specially mention Goat Island; others, and they are in the vast majority, refer to it only as an incident. Neither Goat Island nor even Niagara Falls have ever elicited a strong poem from any poet of the first rank.

Some men, like Doré, have pictured Niagara without ever having seen it; some men, like Brainard, have written poetic effusions about it without ever having gazed upon it; but no important description of Niagara has ever been penned by one who has never gazed upon it and who has not known the sensation occasioned by the first view thereof; and certainly no one has ever written anything about Goat Island who has not visited it, studied it in all its varied aspects, and been held enthralled by its spell.



ICE SCENERY. CAVE OF THE WINDS. WINTER 1896.



ITS VISITORS.

Perhaps no one spot in the world has been visited during the last four score years by so many people, of both sexes, of so many varied occupations and of so many nationalities, as Goat Island.

Lovers of nature and of its unique and glorious scenery, travellers and tourists, scientists and artists, writers of prose and of poetry, divines and lawyers are numbered among its admirers and students.

Potentates and princes, rulers and statesmen, warriors and diplomats, adventurers and mountebanks and the leaders in every branch of science, knowledge and art have trod its paths.

And from its associations many of these have drawn inspirations that led them to higher and nobler aims. But in antithesis, from its edges men and women have leaped to self-destruction, while others have profaned its sanctity by availing themselves of the chances afforded by its solitude for murder.

ITS PROPOSED USES.

Many are the uses to which the ingenuity of man has, during the past 90 years, desired to turn the Island.

It was desired originally for a sheep pen.

The State Legislature designed to use it for a State prison or a State arsenal.

Lafayette as well as many others would have liked to have it for a residence park.

P. T. Barnum wanted to buy it for a circus ground.

Cornelius Vanderbilt, Sr., tried to buy it for use as a pleasure ground in connection with his railroads.

Jim Fiske wanted it for use as a picnic ground and as a terminal of the Erie railroad.

And among the many propositions which were made to its owners for its use were, as the site of a mammoth hotel, as a race track, as a botanical garden, as a rifle range, and as a site for a collection of manufacturies to be located along the shores of the Island and the power to be furnished by running tall piers out into the river and thus collecting the waters; and again by cutting a canal through the center of the Island from east to west and locating the factories along its banks.

DeWitt Clinton in 1810, noted its value for hydraulic works, and that use was suggested oftener than any other until the establishment of the State Reservation in 1885. And ever since then, plans have been urged with this object in view; some men seeming to be unable to realize (when they think they see a dollar for themselves) that the State's purchase was for the sole purpose of forever retaining the natural scenery, which private owners had happily preserved.

ADDENDA.

To give, even partially, reproductions of the best views *from* the Island would be to add so many illustrations of the scenery at Niagara, as to too greatly enlarge the bulk of this article. Hence, practically no views of the many sided modern scenery as seen from Goat Island have been reproduced.

In 1889 a hurricane blew down many trees on Goat Island, among them the Botanic "Monarch of the Isle," a cross section



THE BOTANIC MONARCH OF THE ISLE.

of whose trunk may be seen at the Niagara Falls Public Library. On it is inscribed: "I grew on Goat Island, and for over 400 years, stood sentinel over its Indian graves. I was a sturdy sapling when Columbus landed at San Salvador. I was 150 years old when the first white man gazed upon Niagara. I saw and knew this first white man, but cannot reveal his name. I was over 200 years old when La Salle and Hennepin visited Niagara. I was blown down in 1889, the oldest and largest tree within the sound of Niagara's roar."

On Luna Island is an embedded rock, whose top projects above the surface, and on this many years ago a cunning hand carved the words, still decipherable,

"All is change
Eternal progress
No death."

Who carved them no one knows, and where he lies entombed is a mystery; but here, in full view of thousands of annual visitors, stands his epitaph, and the ceaseless roar of Niagara sings his everlasting requiem.

In regard to all of Nature's handiwork, there are always men who think that certain parts of it would have been more effectively and better done if they could only have been consulted about it, and the case of Goat Island is no exception.

Perhaps one of the least objectionably worded of such criticisms on Goat Island, which is conceded to be one of the loveliest and grandest spots on earth, was written less than 40 years ago, in these words:

"It would be considered rather presumptuous in any one to think of improving upon Niagara, but I cannot help thinking that the effect would be increased immensely if the island which divides the cataract into the Horse Shoe and the American Falls

and the rock which juts up in the latter and subdivides it unequally, were moved or did not exist; then the river, in one grand front of over 1,000 yards, would make the leap en masse."

Fortunately the idea is now impracticable, and Goat Island exists because such is the will of the Creator.

Goat Island and Niagara, for they are synonymous terms, once seen can never be forgotten, nor will the influences derived from a leisurely visit to them ever be entirely lost.

Their impression on an appreciative mind was beautifully expressed many years ago, in the following poetic prose:

"Niagara, when once we become acquainted with it, is capable of exercising a strange power of fascination over the mind; and the imaginative individual should not be surprised if he find mere water, earth and air, changing in its conceptions, into a creature of life. No wonder that the savages adored it, and peopled it with invisible beings, and imagined it the abode of the Great Spirit. With me it will always remain a vision of beauty, closely associated with that glory with which, in my notion, I shadow and imagine the Supreme. I loved it as a fellow; I left it with regret. Its form still lingers before my eyes, its rushing voices still hymn in my ears. And often still, sleeping or waking am I, in heart, among the cedars of Iris Island."

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THE PEOPLE of the State of New York, by the grace of

Greeting: Know Ye, That

WE have given, granted and conformed, and by these Presents DO give, grant and confirm, unto Augustus

by the name of Goat Island Situate and lying in the Rapids of the Niagara
descending the great falls the Northwesterly Side of which Island terminated
said falls together with several small Islands or masses of rocks there
separated from the same by small shoals of water containing in the whole area
about Whiting on the 10th day of October 1815 and now on file in the Secretary's

Together with all and singular the rights, hereditaments and appurtenances to the same belonging or in any way
over Mines: To have and to hold the above described and granted premises, unto the said Augustus
heirs and assigns, as a good and indefeasible estate of inheritance for ever; upon condition, nevertheless
heirs or assigns shall pay an

In Testimony whereof, WE have caused these our Letters to be made Patent,
testify and well beloved Daniel D. Tompkins Esquire,
Lieut. and Admiral of the Navy of the same, at our City of Albany, the Six
eight hundred and Sixteen and in the forty-first year of our Independence

Passed the Secretary's-Office the 19th day of November 1816

Arch^d. Campbell
Dep. Secretary

I have examined the preceding Letters Patent, and do Certify, that the same are conformable
to the Order and Proceedings of the Commissioners of the Land Office, and in due form of law.

M. B. B. B.
Clerk

York, by the grace of God Free and Independent: To all to whom these I do shall come,
and confirm, unto Augustus Porter of certain Island commonly called and known
of the Niagara River in the County of Niagara immediately above and
Island terminates with the perpendicular rock or precipice forming the
U.S. of rocks surrounding and adjacent to the said principal Island but
being in the whole according to a plan and survey of the same made by Park
in file in the Secretaries office about sixty two acres

the same belonging or in any wise appertaining, excepting and reserving to ourselves, all Gold and Sil-
ver, unto the said Augustus Porter his
in condition, nevertheless, That our said grantee his
heirs or assigns shall pay and satisfy all taxes that may have been assessed or the above granted premises.

Letters to be made Patent, and the Great Seal of our said State to be hereunto affixed; Witness our
Hand, Governor of our said State, General and Commander in Chief of all the Mi-
lity of Albany, the Sixteenth day of November in the year of our Lord one thousand
first year of our Independence.

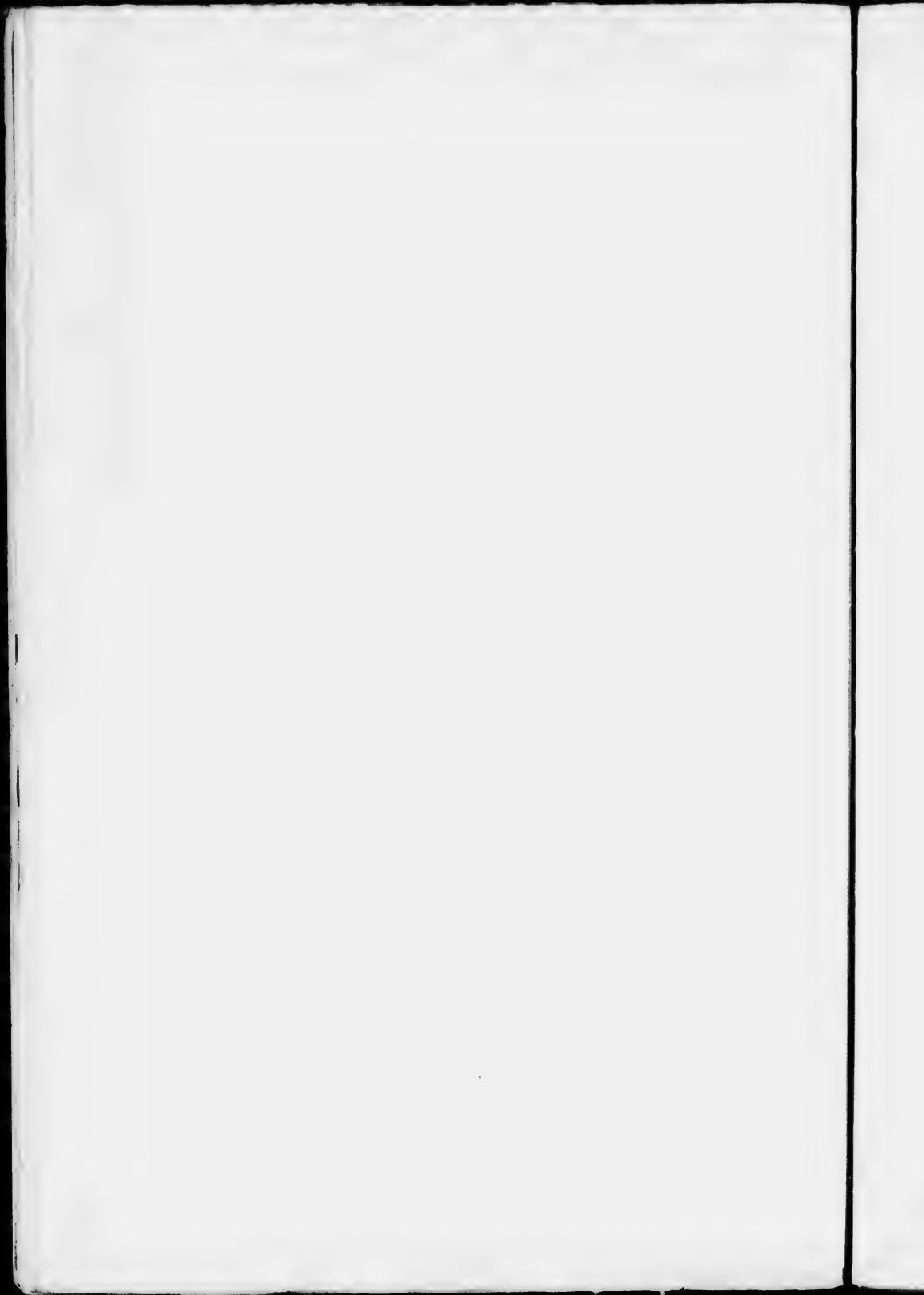
1816

bell
Dep. Secretary

are conformable
to the
of law.

in n
city of Albany

Daniel D. Thompson

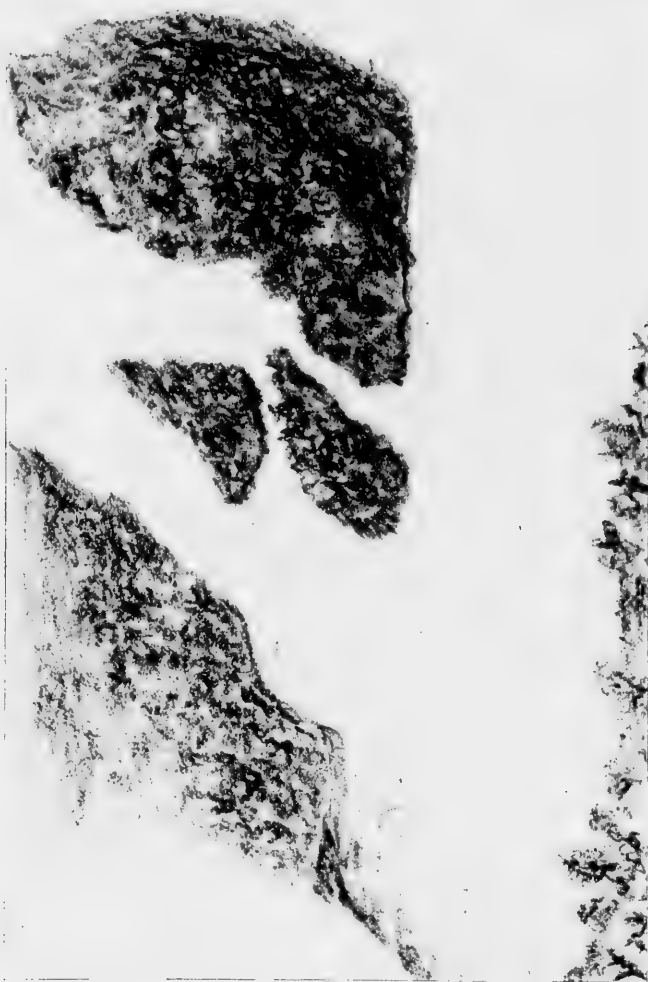


ORIGINAL SKETCHES

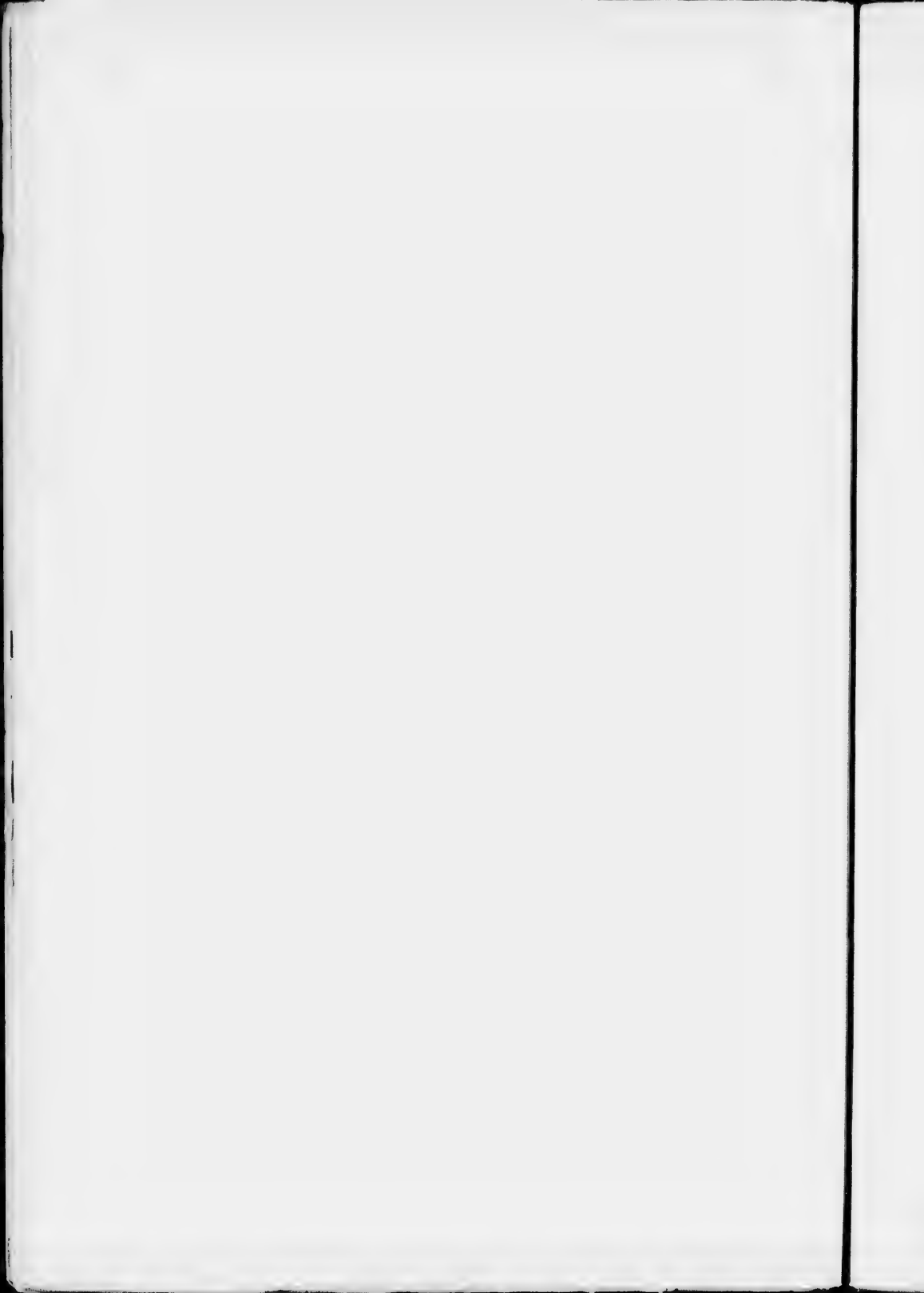
BY

C. BRECKINRIDGE PORTER.

10



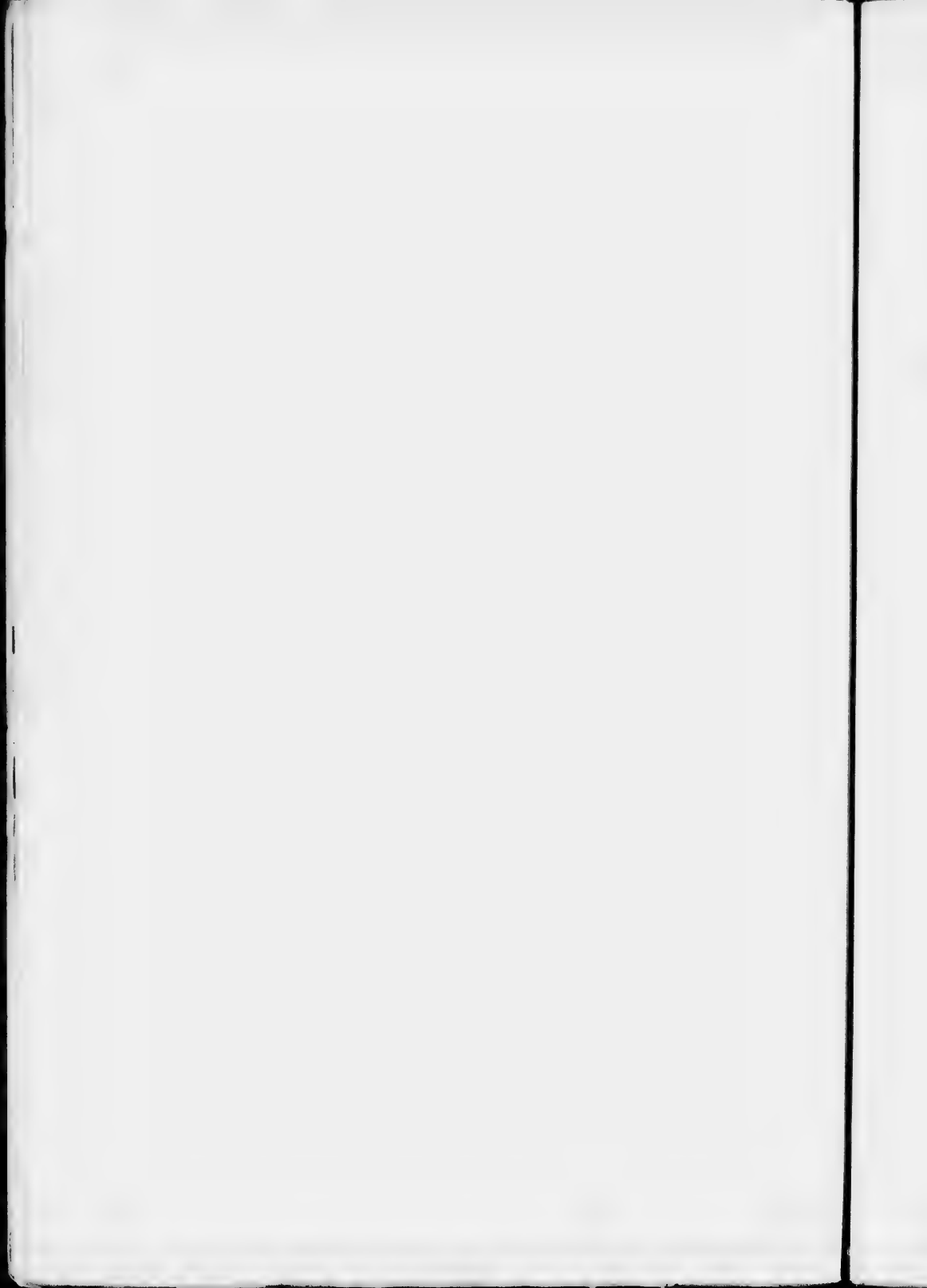
NIAGARA AND GOAT ISLAND, B. C. 1900





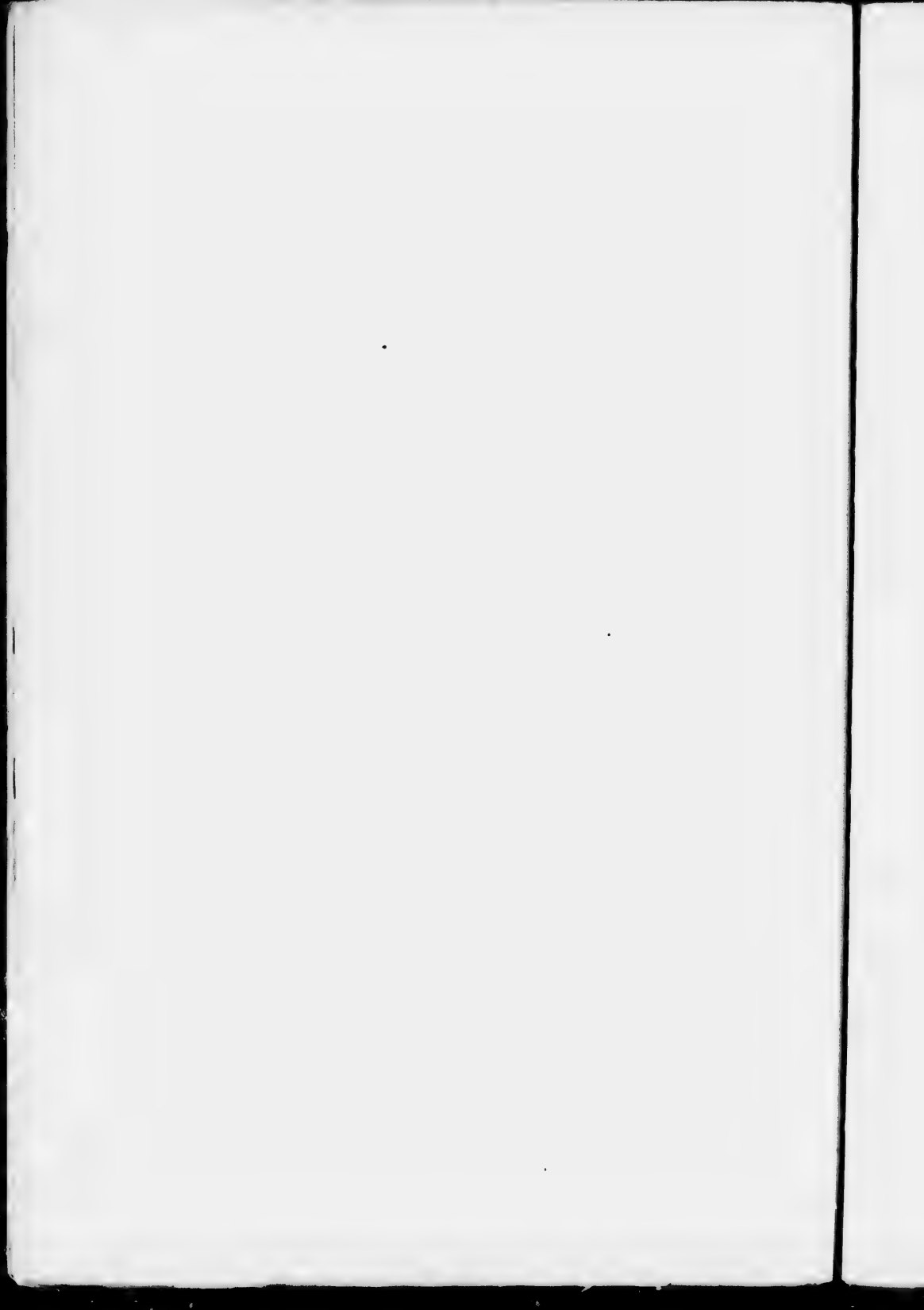
NIAGARA AND GOAT ISLANDS. A. D. 1900

10





INDIANS GOING TO GOAT ISLAND.

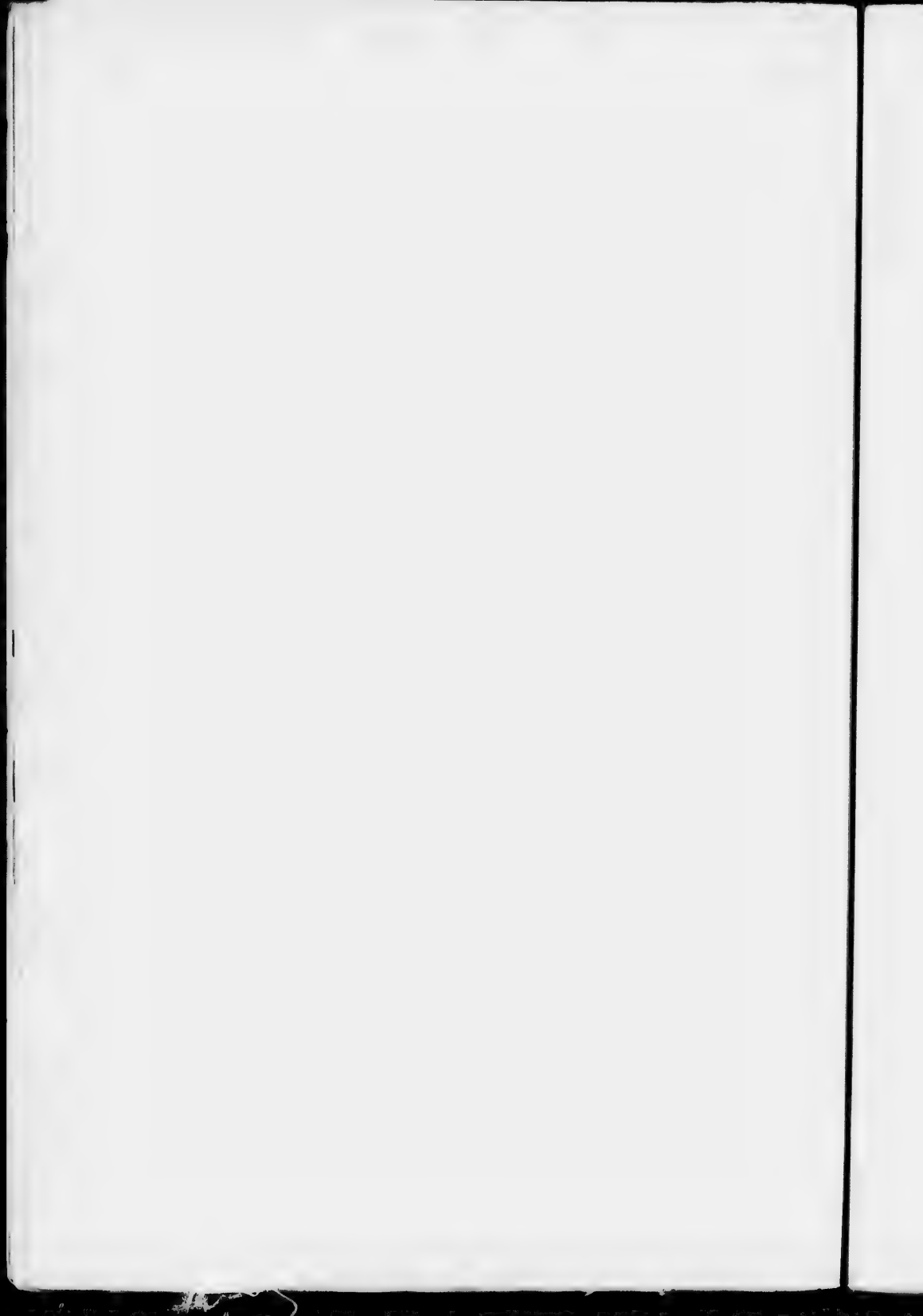




THE GREAT SPIRIT OF NIAGARA.

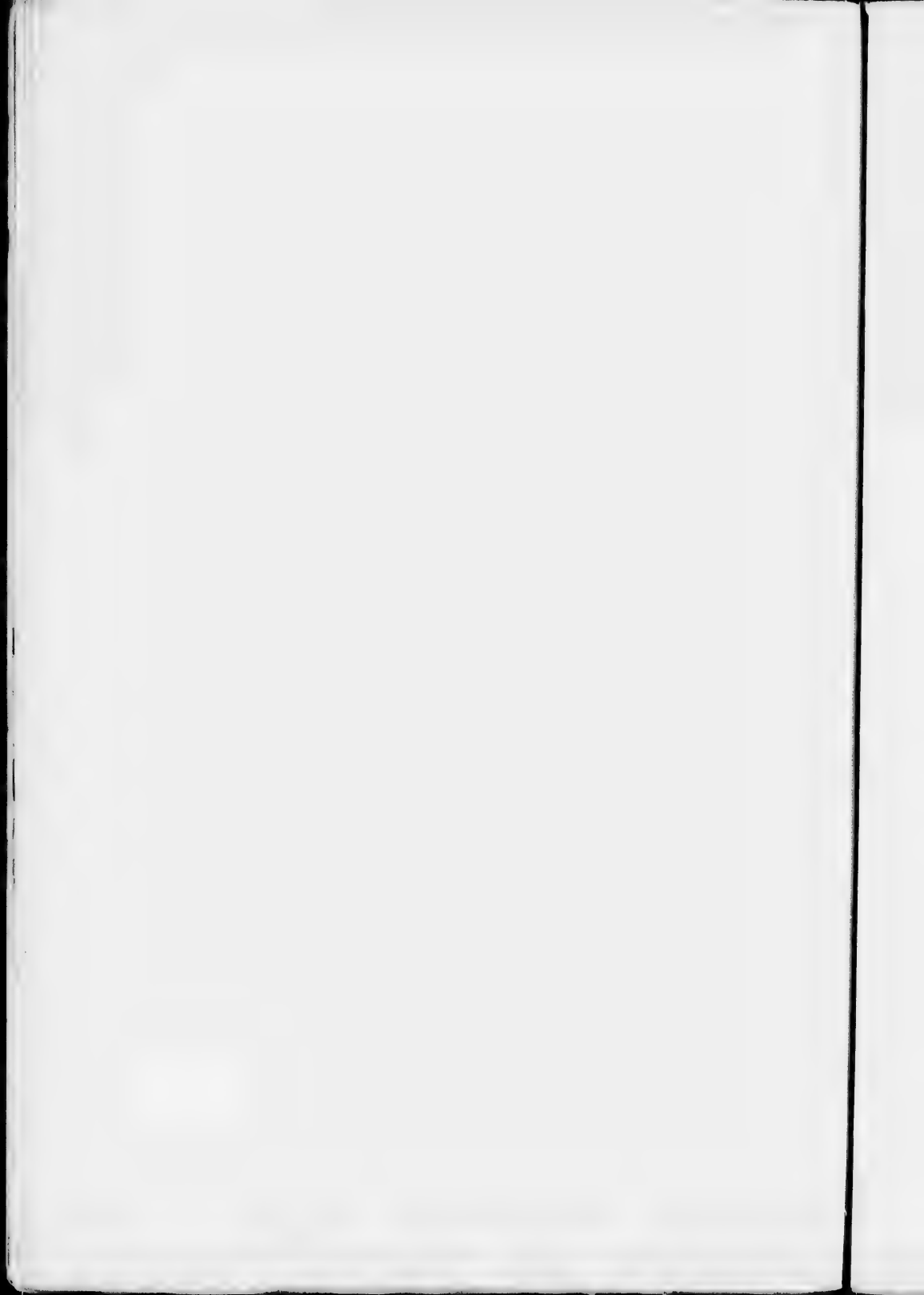


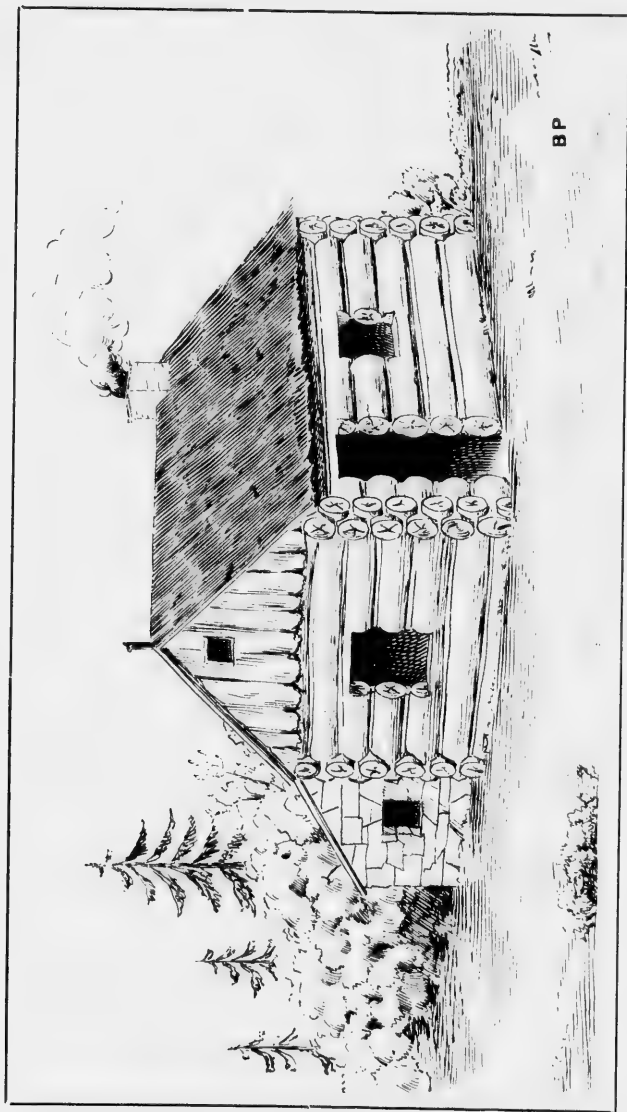
"AN ISLAND, HOLLOW UNDERNEATH."



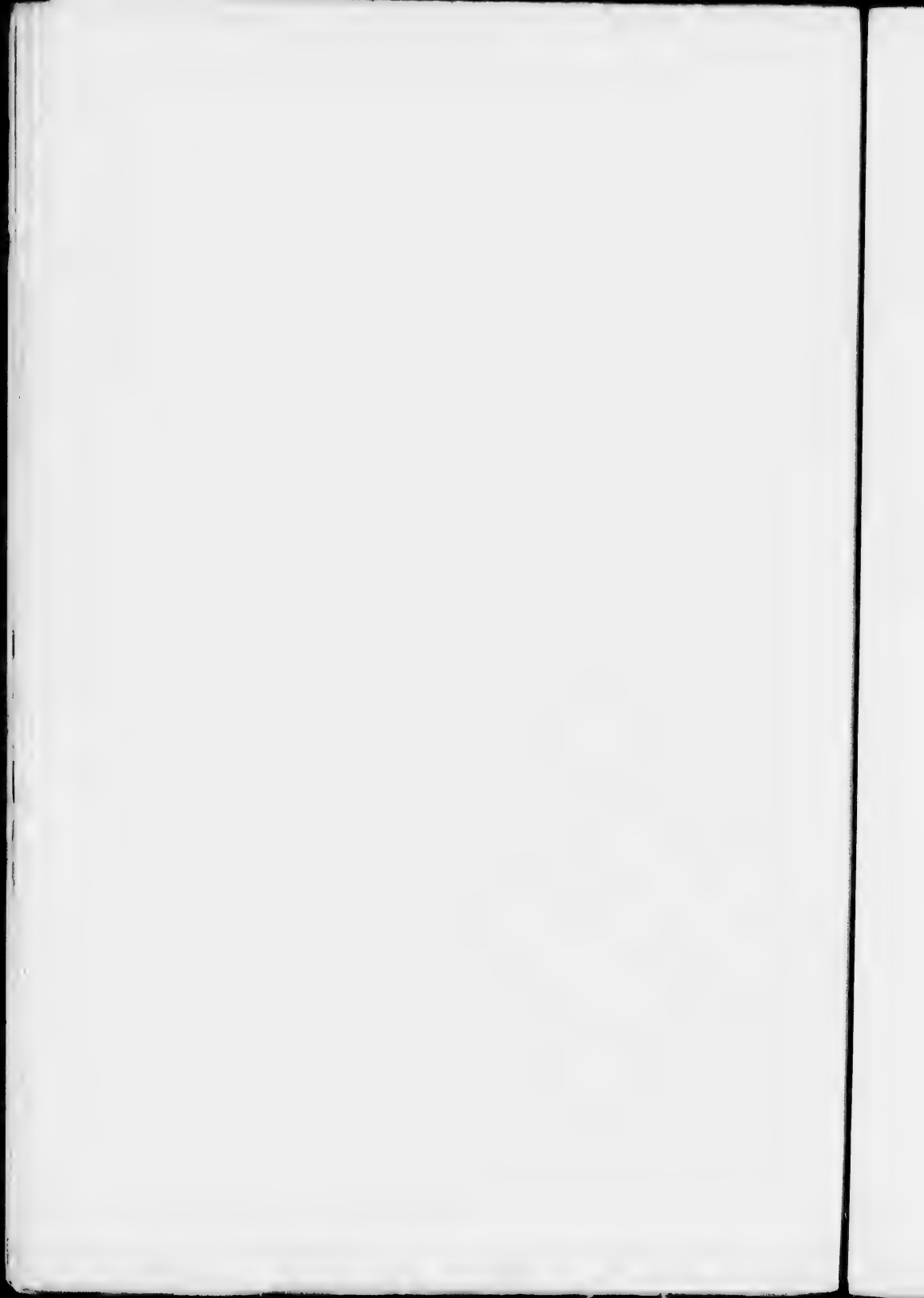


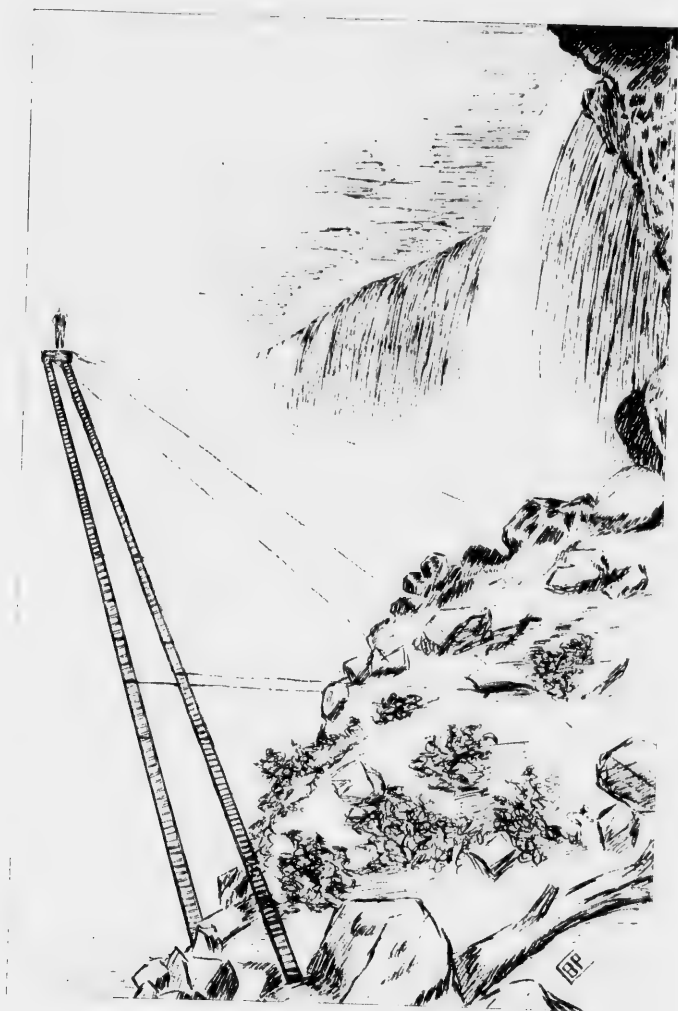
OLD TERRAPIN TOWER.



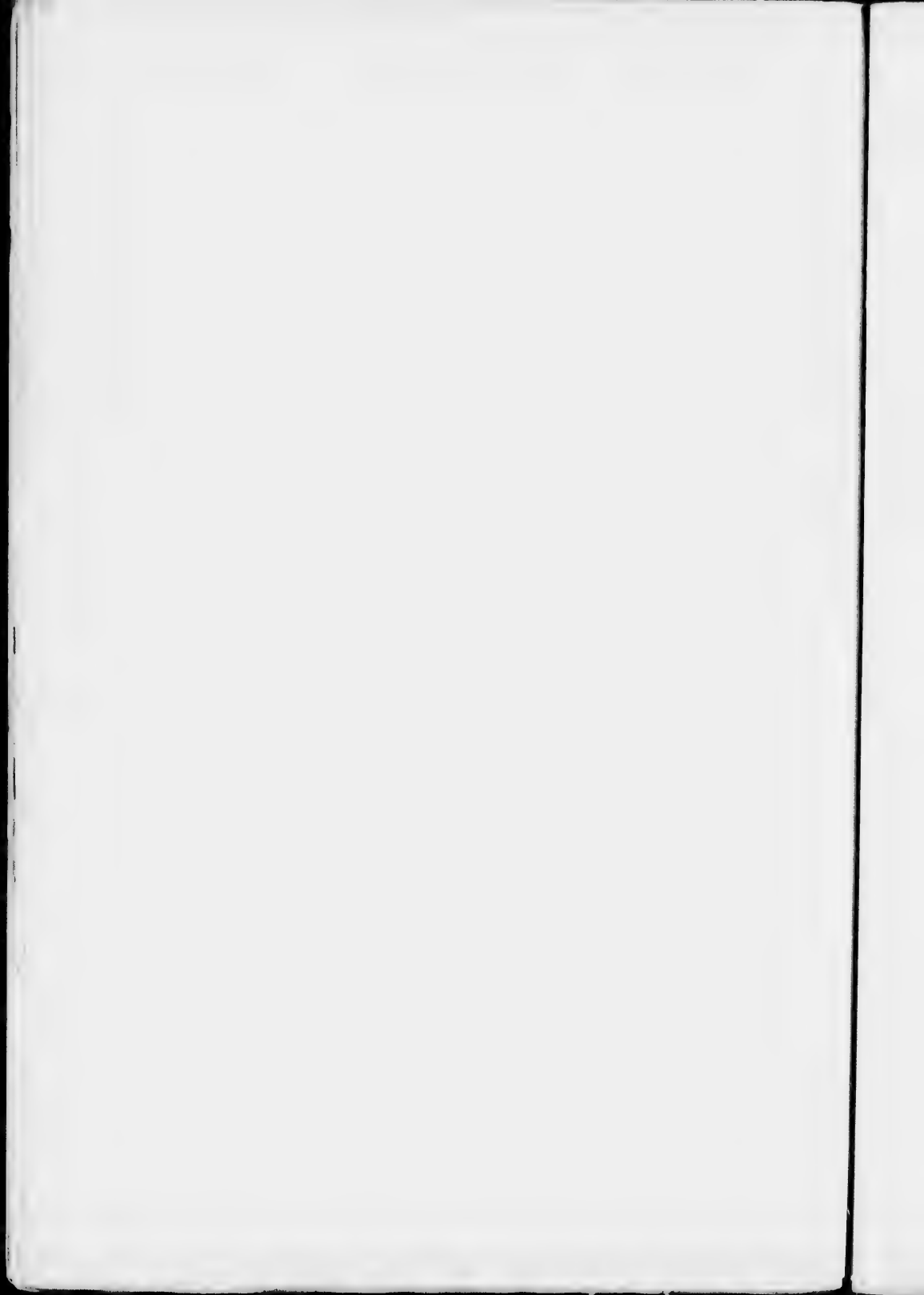


THE GOAT ISLAND HOME OF THE HERMIT OF NIAGARA.





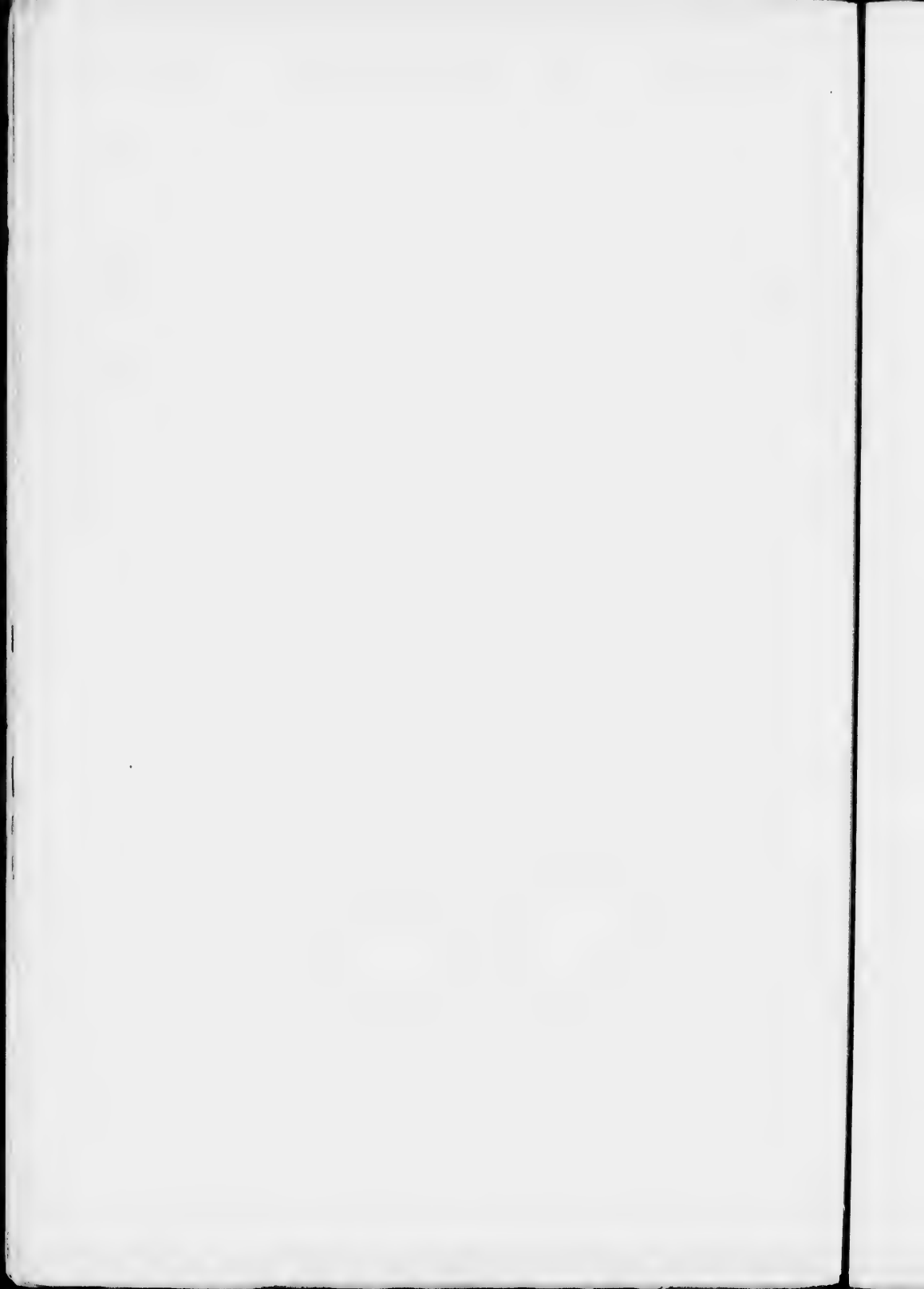
SAM PATCH'S LEAD. 1890.





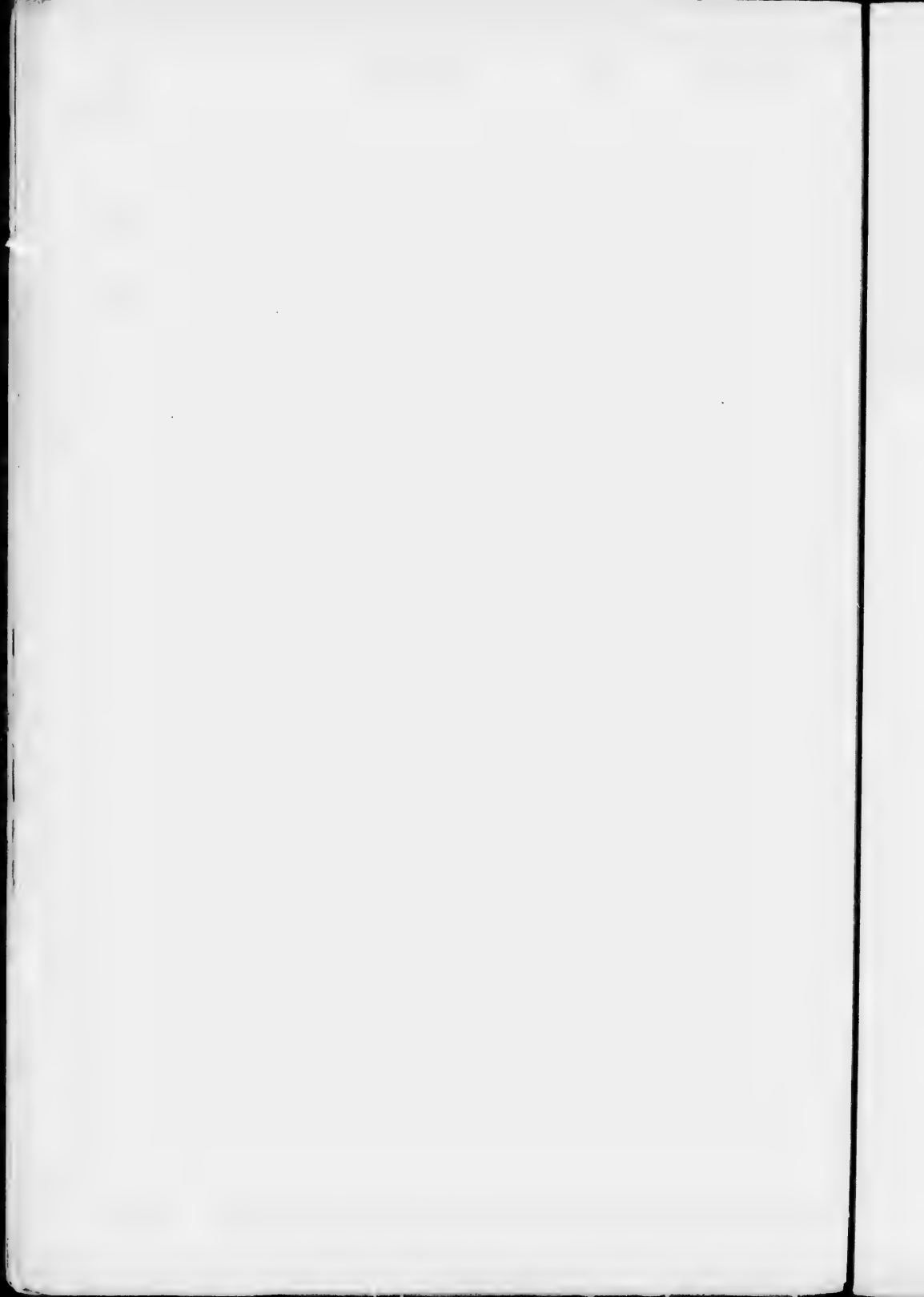
WHEN NIAGARA RAN DRY, MARCH 29, 1936

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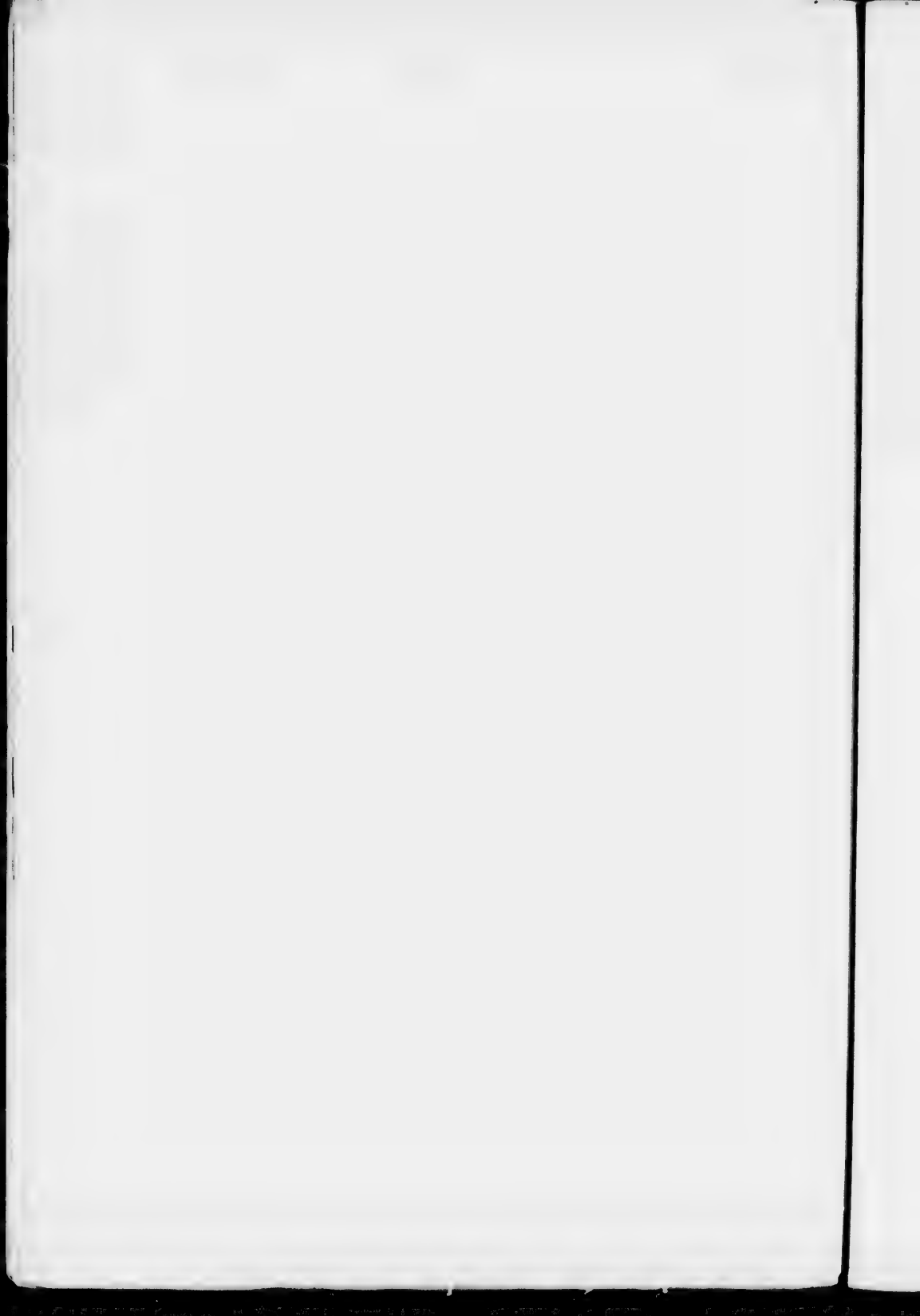


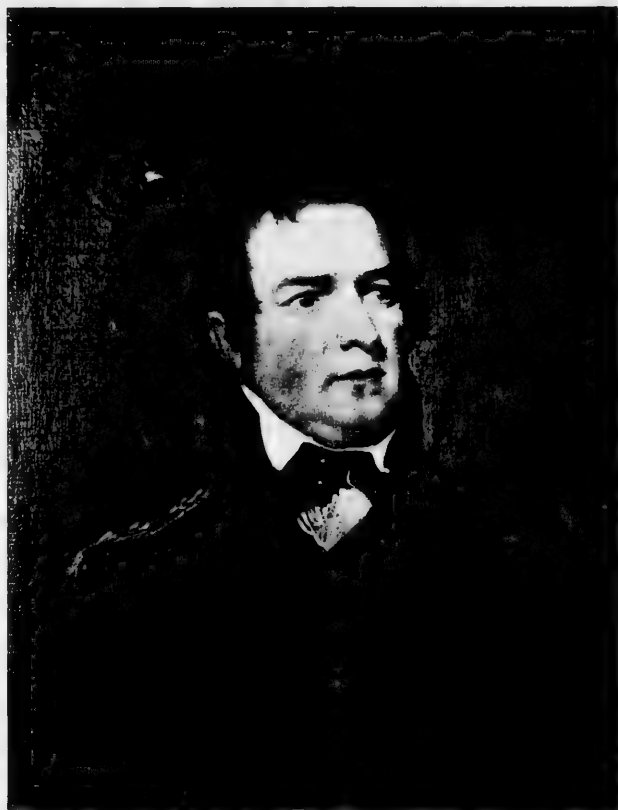
WHEN NIAGARA RAN DRY, MARCH 20, 1848.



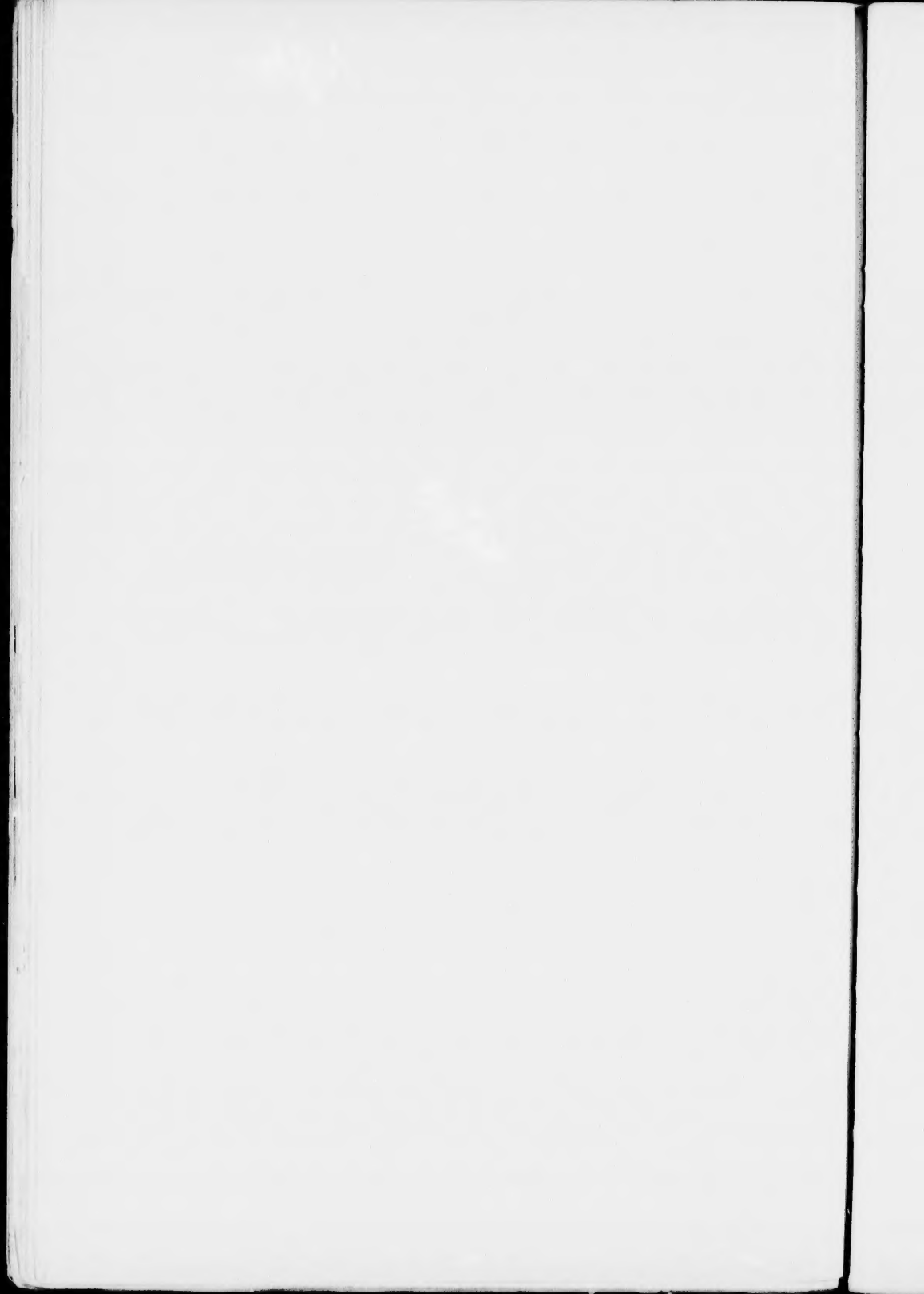


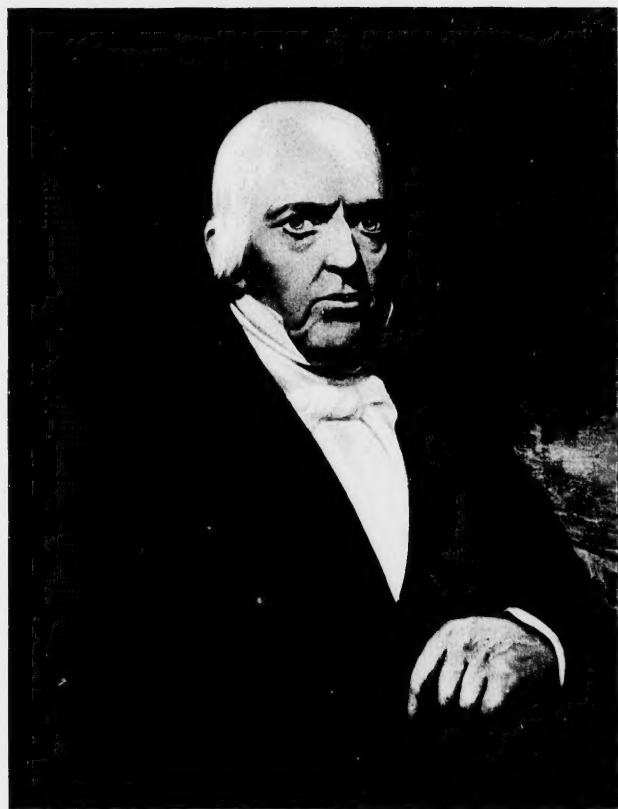
GOAT ISLAND AND AMERICAN RAPIDS. A. D. 1900



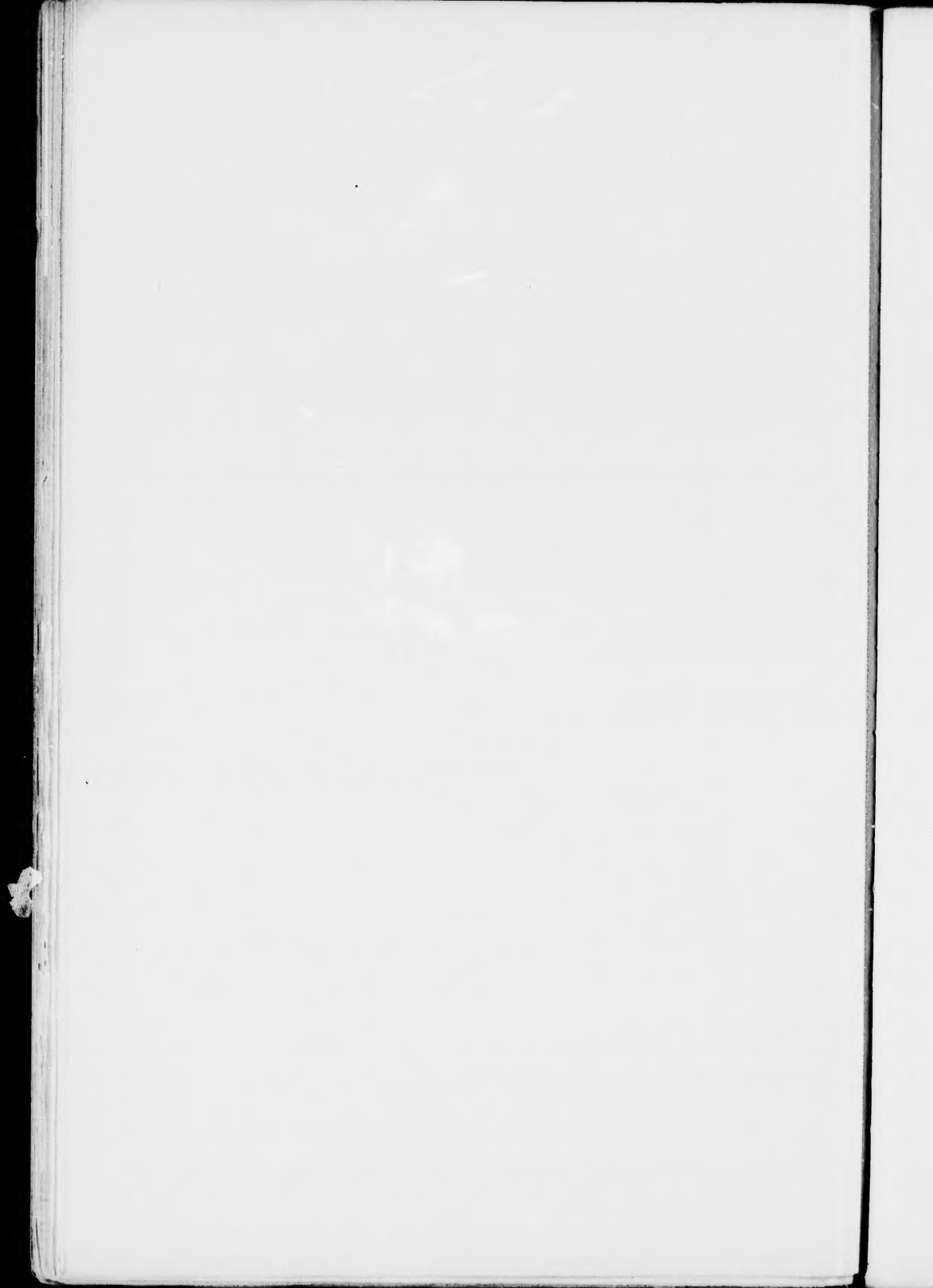


GEN. PETER B. PORTER.





JUDGE AUGUSTUS PORTER.



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